FLOOD DAMAGE INVENTORY

PRINCE GEORGE'S COUNTY

MARYLAND

July 1981

Environmental Planning Division
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

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We would like to acknowledge the significant contributions made by those participating in the preparation of the Flood Damage Inventory.

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Contents

Tables

Figures

Summary

This report contains an inventory and aerial cataloging of flood-prone properties in Prince George's County. On the basis of this study, a total of 1,676 structures comprising 1,260 residential, 273 commercial and 143 other structures are wholly or partially in the floodplain.

This inventory will serve as a pilot project for possible replication Statewide, to allow for assessment of the potential magnitude and frequency of flood damage in the State. The information contained in such an inventory will also help the State assess mitigation alternatives and priorities for governmental action.

1.0 Purpose of Study

The purpose of this study is to inventory and catalogue floodprone properties in Prince George's County. This information will help the State administer the Flood Management Grant Program and serve as a vehicle for notifying the owners of floodprone properties of floodprone hazards, and the relief available through federally subsidized flood insurance.

1.1 Background

Although large amounts of public funds have been spent in Maryland to mitigate damage from periodic flooding, no concerted effort has been made state-wide to collect, assess or distribute information on flood damages. It is particularly discouraging that no comprehensive effort has been made to notify the owners of potentially floodprone structures of the availability of federally subsidized flood insurance. In order to address this situation, the Environmental Planning Division of the Prince George's County Planning Board, in cooperation with the Maryland Water Resources Administration and the Coastal Zone Management Program has undertaken an inventory of flooding problems within the County. This "Flood Damage Data Inventory" will serve as a pilot project for possible replication statewide. The information gathered will result in an aerial cataloging and filing system for storage and retrieval of flood damage information which will allow assessment of flood damaged areas including history, average annual damages, mitigation alternatives and priority for governmental action.

1.2 Authorization

This study was prepared in accordance with Contract No. C4-78-440(81) between the State of Maryland, Department of Natural Resources, Tidewater Administration, Coastal Resources Division and the Maryland-National Capital Park and Planning Commission - representing Prince George's County.

1.3 Coordination

Interviews were conducted with staff of the Washington Suburban Sanitary Commission and the Department of Public Works. Information on flooding due to stream overflows and inadequate drainage was sought from residents of the watersheds. A thorough review of available information on flooding and inadequate drainage problems was also conducted to assist in the identification of floodprone properties. Fortunately, a considerable amount of information on flooding problems exists for Prince George's County including U.S. Army Corp of Engineers Floodplain Information Reports. Although some of these studies were performed over ten years ago and are in need of updating, they do provide useful historical flood information. In addition, some information is readily available from Stormwater Management Studies and Comprehensive Watershed Management Plans being prepared by the County's Storm Water Management Technical Group. Of particu-

lar value was the report on Flooding prepared by the Prince George's County Task Force after the occurrence of Hurricane Agnes in June 1972.

1.4 Methodology

In order to manage the flood data by geographic zones, the boundaries of major watersheds were delineated. Within each watershed, the best available floodplain delineation was used in conjunction with recent aerial photography and County Premise Address Maps to identify the location and address of floodprone properties. Since one of the principal purposes of the study is to notify property owners of the floodproness of their structures, a conservative approach was used whereby all borderline structures were included in this initial inventory.

2.0 County Description

2.1 Location and Physiographic Description

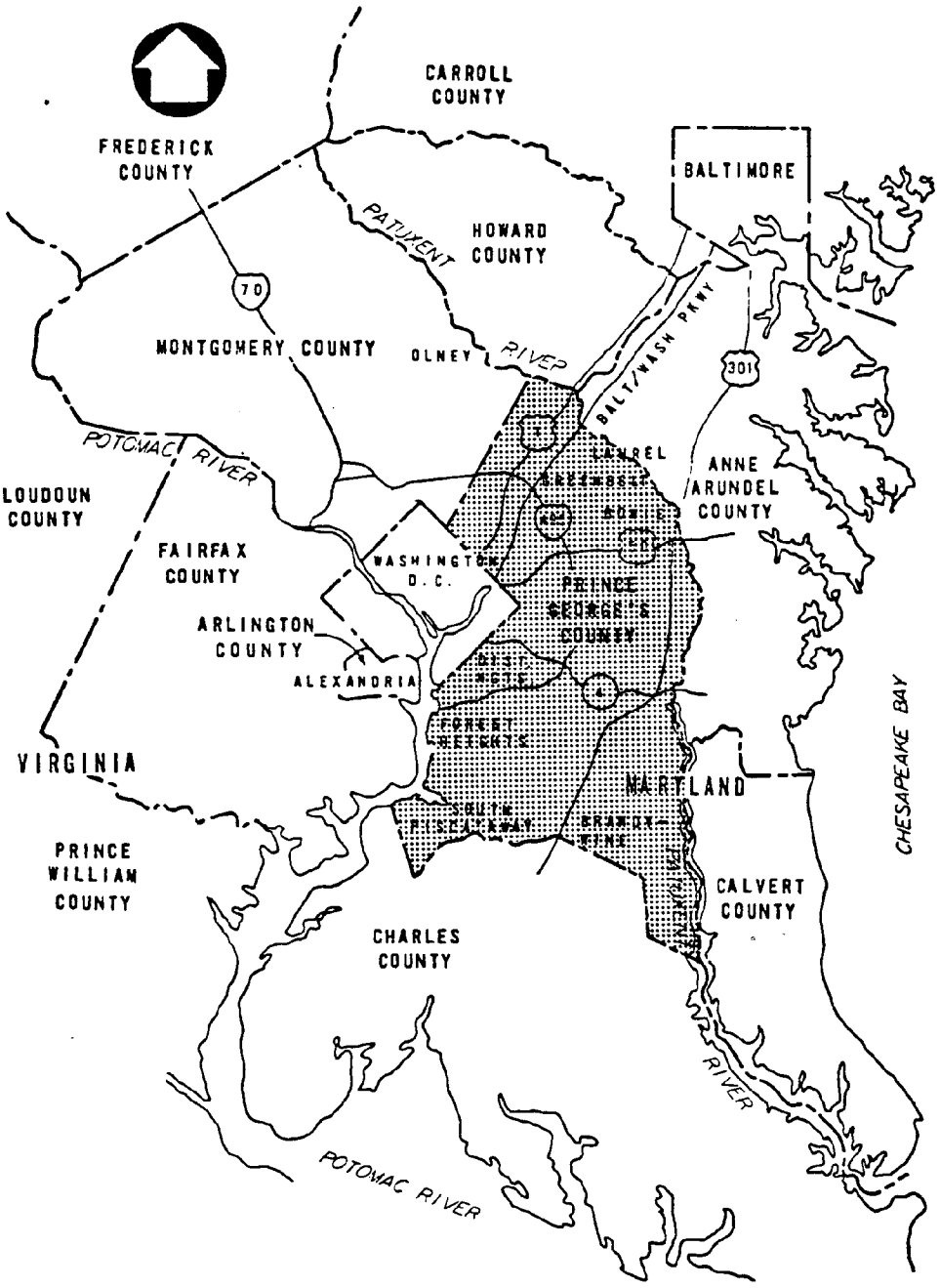
Prince George's County is a 485 square mile jurisdiction which lies directly to the east and borders on Washington, D.C. The Patuxent River forms the northern and eastern boundaries of the County; while the Potomac River, District of Columbia and Montgomery County form the western boundary. Charles County lies directly to the south. The location of the County is shown in Figure 1.

The physical characteristics of the County are defined primarily from the underlying geology as altered by climatic and hydrologic conditions. Except for a small area along the Montgomery County boundary, Prince George's County lies almost entirely within the physiographic province known as the Atlantic Coastal Plain. The geology of the Coastal Plain consists of unconsolidated sediments of sand, silt, clay and gravel deposited upon the underlying crystalline rocks. The depth of these sediments decrease from east to west, thinning out in a wedgelike manner near the border between Montgomery and Prince George's Counties.

The northern part of the Coastal Plain in Prince George's County is gently rolling and has broad valleys. The remainder is a partly dissected low plateau that extends into Charles County. Near the Patuxent and Potomac Rivers this plateau is cut by V-shaped valleys that have short, steep slopes. Elevations range from sea level along the lower reaches of the major rivers to over 400 feet in the northernmost portion of the County near the Rocky Gorge Reservoir.

All the major streams in the County are normally sluggish and most are in broad valleys. Because coastal plain soils are highly erodible, siltation is a major problem. The wide valleys with extensive floodplains also lead to considerable flooding problems during major storm events.

FIGURE 1. LOCATION OF PRINCE GEORGE'S COUNTY, MARYLAND



2.2 Major Watersheds

Prince George's County is divided almost equally between two major river basins, the Potomac River which occupies the western half of the County and the Patuxent River which occupies the eastern half. The Potomac River Basin is largely urbanized and contains most of the existing residential, commercial and industrial development in Prince George's County. The Patuxent River, on the other hand, is still mostly rural and is dominated by agricultural land uses.

For the purpose of watershed planning and to facilitate a discussion of flooding problems, each River Basin has been divided into major sub-watersheds as follows:

Potomac River Basin	Patuxent River Basin
Anacostia River	Upper Patuxent
Beaverdam Creek	Horsepen Branch
Oxon Run	Western Branch
Henson Creek	Collington Branch
Piscataway Creek	Charles Branch
Tinkers Creek	Middle Patuxent
Lower Potomac	Lower-Patuxent

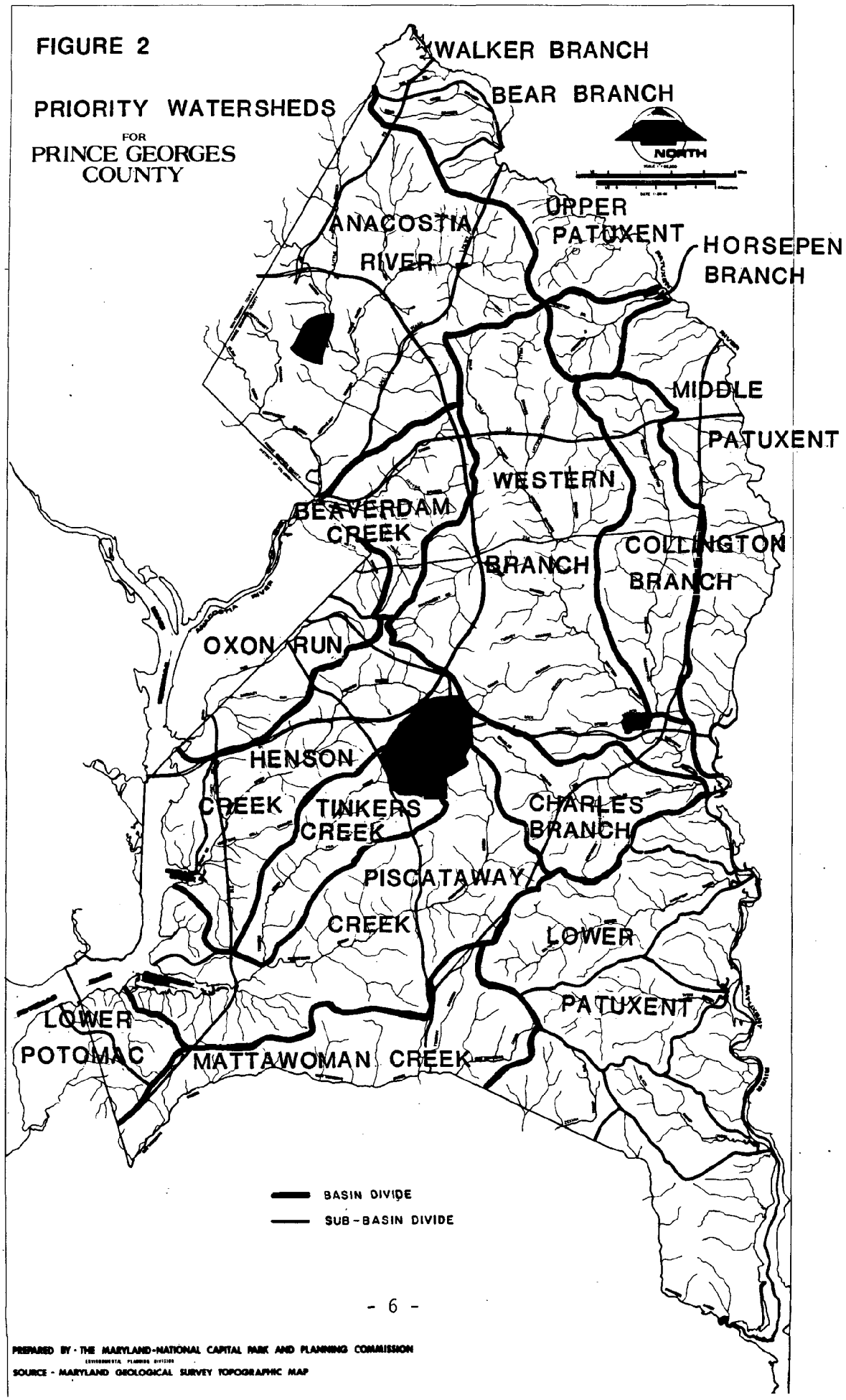
The location of these sub-watersheds is identified on Figure 2. A complete description of each sub-watershed is included in Section 3.0 under flooding problems.

3.0 Flooding Problems

3.1 Countywide Discussion

As land uses in Prince George's County have changed from rural agricultural and forest uses to urban and suburban subdivisions, shopping centers and employment parks, the impact of flooding has gradually increased. Although floodplain encroachments have been minimized in recent years by strong local regulation, occasional conflicts still occur due to changes in stream hydrology and hydraulics and changes in the definition of the regulated floodplain. The effect of changing land uses on flood damage was brought into sharp perspective on June 22, 1972, when tropical storm Agnes struck and left in its wake damage and disruption unequalled by previous storms. Agnes caused more than $10 million in damage in Prince George's County and resulted in a heightened appreciation of the power of floodwaters.

Because most of the development in Prince George's County has occurred in the Potomac River Basin near Washington, D.C. the majority of the flooding problems have also occurred in this basin, particularly in the Anacostia sub-watershed. Our inventory has identified a total of 1,646 flood-prone structures including 1,209 in the Potomac River Basin and 439 structures in the Patuxent River Basin. While 86% of the flood-prone residential structures are located in the Potomac Basin only 48% of the flood-



PREPARED BY - THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
ENVIRONMENTAL PLANNING DIVISION
SOURCE - MARYLAND GEOLOGICAL SURVEY TOPOGRAPHIC MAP

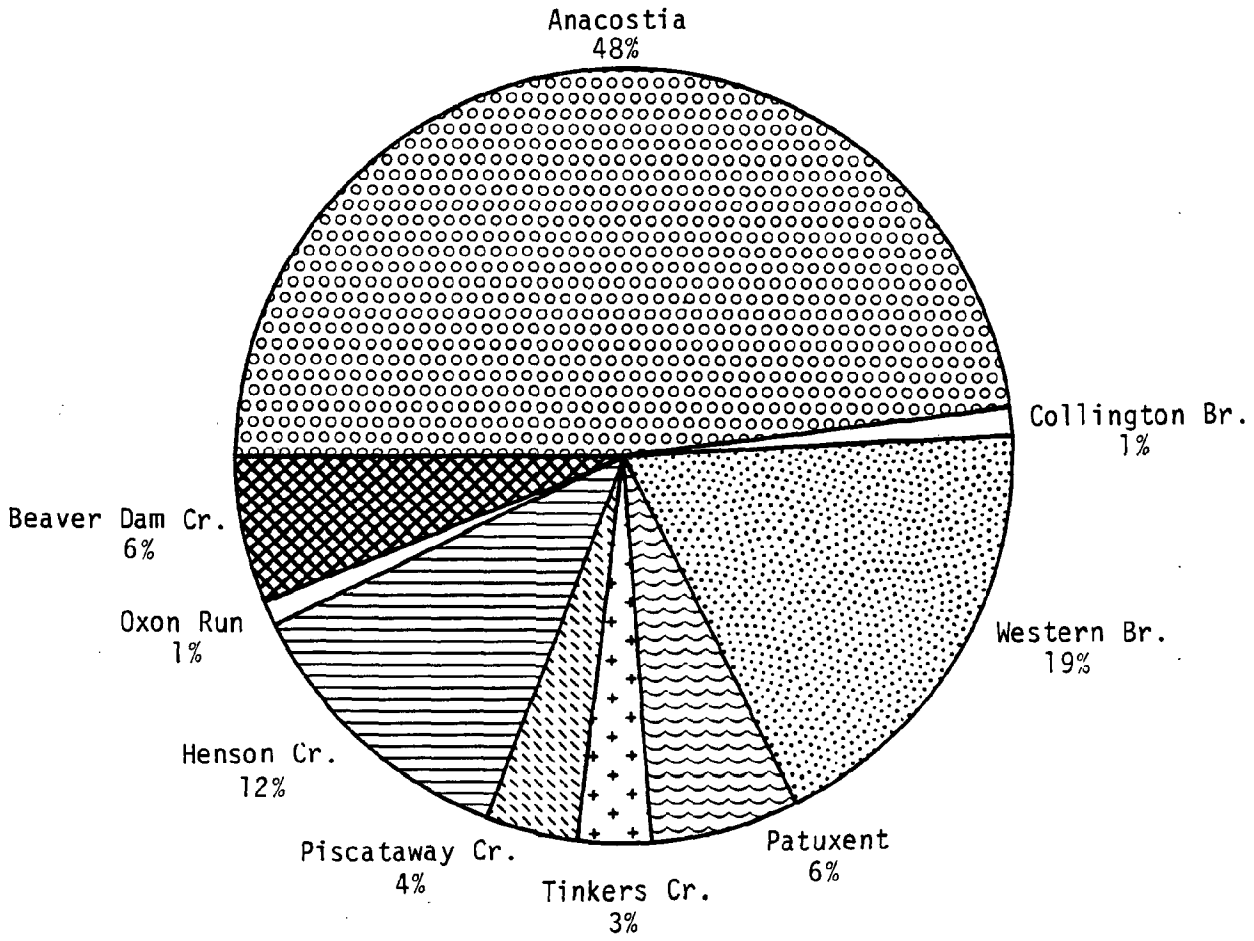
Table 1

Structures Impacted by 100-Year Flood

Watershed	Total	Structures		
		Residential	Commercial	Other
Anacostia	811	721	78	12
Beaver Dam Creek	97	65	31	1
Oxon Run	9	9	-	-
Henson Creek	203	188	11	4
Piscataway Creek	73	71	1	1
Tinkers Creek	44*	34*	9	1
Lower Potomac	-	-	-	-
Total Potomac	1,239	1,088	130	19
Upper Patuxent	79	30	49	-
Horsepen Branch	-	-	-	-
Western Branch	324	111	93	120
Collington Branch	16	11	1	4
Charles Branch	-	-	-	-
Middle Patuxent	6	6	-	-
Lower Patuxent	14	14	-	-
Total Patuxent	439	172	143	124
Total County	1,676	1,260	273	143

* Includes 30 trailer homes

PERCENTAGE OF FLOODPRONE STRUCTURES MAJOR WATERSHEDS



prone commercial structures are located there. The majority of the flood-prone commercial structures are located in the City of Laurel in the Upper Patuxent sub-watershed. Table 1 identifies the number of structures by type and watershed impacted by the 100 year flood in Prince George's County. The percentage of flood-prone structures by watershed is diagrammed in Figure 3.

3.2 Potomac River Sub-Watersheds

3.21 Anacostia River Watershed

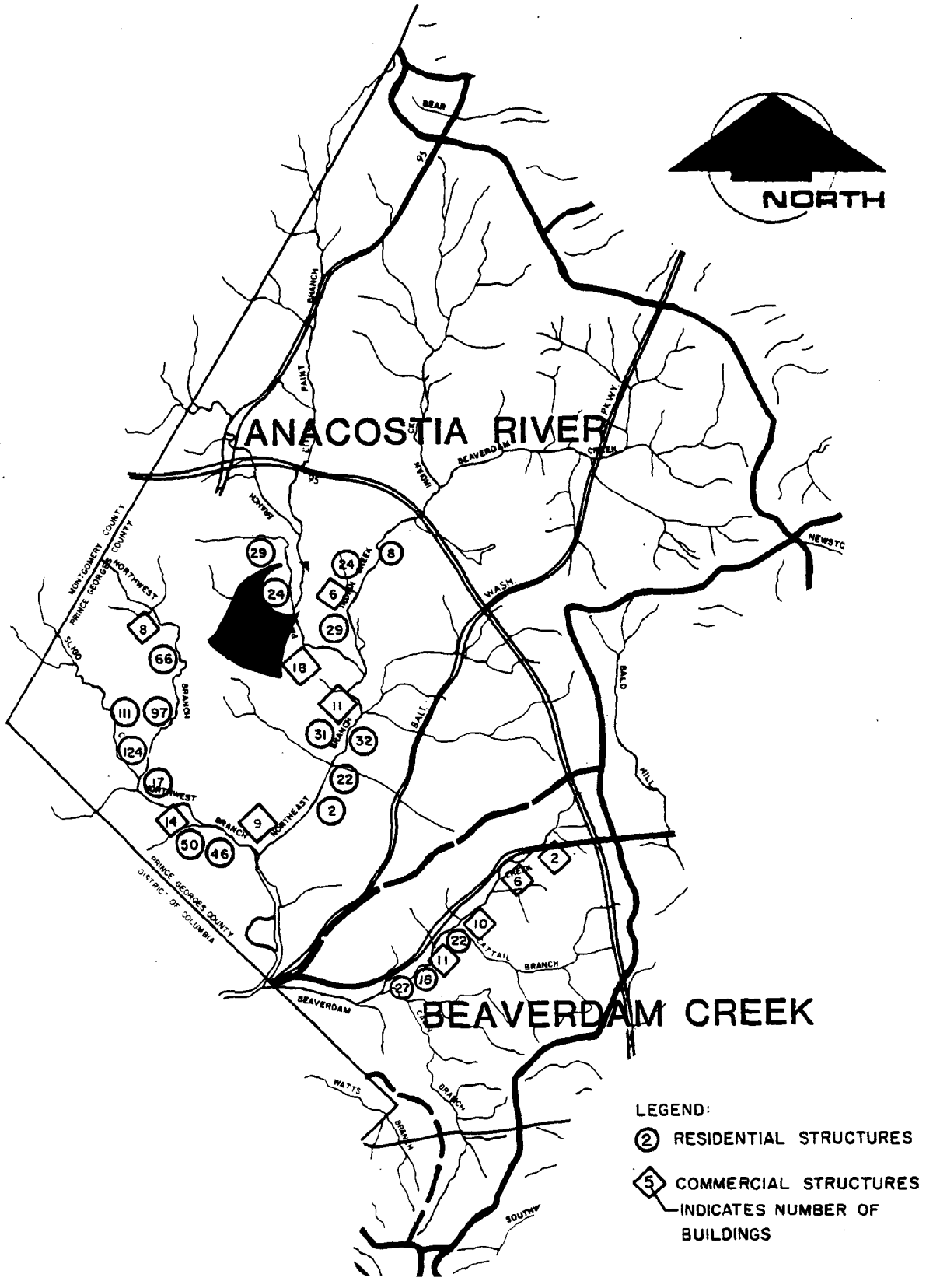
The Anacostia River Watershed is 120 square miles with 68 square miles of the lower portion within Prince George's County and the remainder in Montgomery County. The entire watershed has been designated a State Scenic River and is currently being studied under this program. The two main tributaries of the Anacostia are Northeast and Northwest Branches. These tributaries originate in the Piedmont in Montgomery County, cross the fall line onto the Coastal Plain and merge into a tidal estuary near the D.C. line. Land use within the watershed is varied with the lower reaches inside the Capital Beltway heavily developed with a mixture of residential, commercial, industrial and institutional uses. Outside the Beltway, the watershed is less developed with the Beltsville Agricultural Research Center making up a large area of agricultural and forestry uses. An extensive stream valley park system provides recreational and open space benefits to large numbers of County citizens.

Because much of the Anacostia River Watershed is heavily developed, numerous flooding problems exist. A total of 811 structures have been identified within the watershed including 721 residential structures, 78 commercial and 12 other structures. Figure 4 identifies the approximate location of these flood-prone structures. Six major tributaries contribute to the flow of the Anacostia River. These are: Northwest Branch, Sligo Creek, Northeast Branch, Indian Creek, Paint Branch and Little Paint Branch. The relative severity of flooding in each of these tributaries is shown in Figure 5.

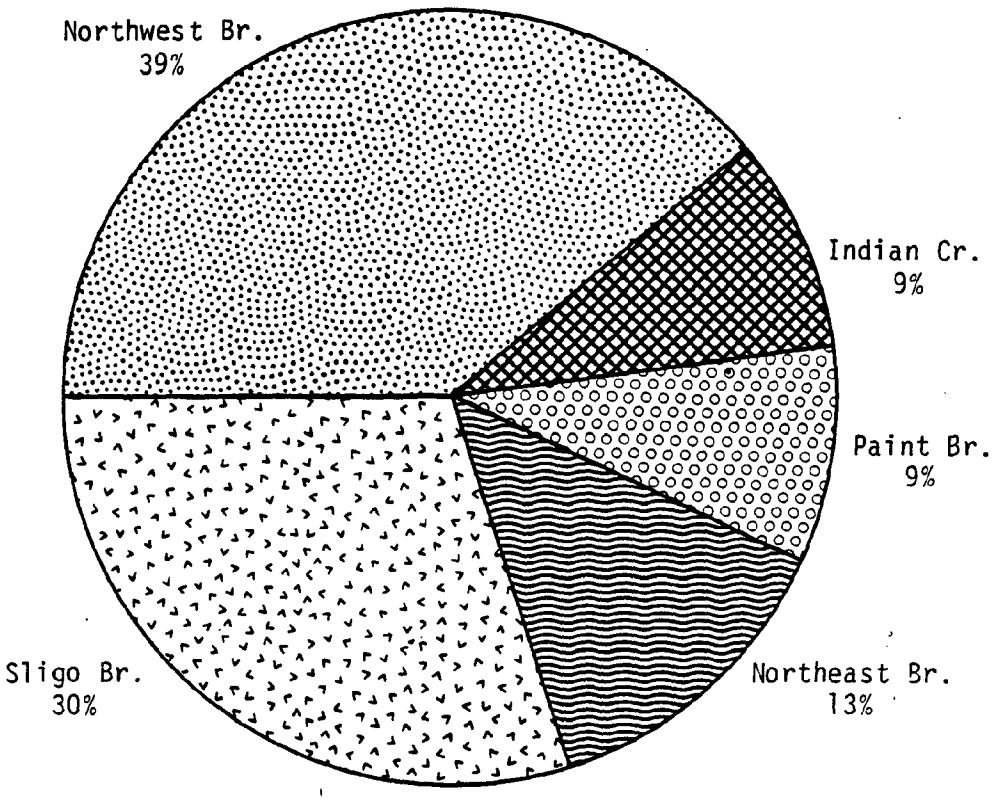
Northwest Branch and its tributary Sligo Creek were probably the hardest hit streams in the watershed during the flood resulting from Tropical storm Agnes in June 1972. Damages were particularly severe in the communities of Lewisdale, Riggs Manor and Chillum where over 200 homes were flooded. Other flood-prone areas include the region around the Queens Chapel and Queenstown shopping complex and the Queenstown Apartments. The major floodprone areas in Northeast Branch include Riverdale and East Riverdale. In the Paint Branch and Little Paint Branch watersheds serious flooding occurs in Lakeland, the Cherry Hill Subdivision and areas along Route 1. A significant number of floodprone properties are found along Indian Creek in Beltsville Heights, Greenwood Road, Somerset Avenue, Springhill Lake, Old Branchville Road and Berwyn Heights.

FIGURE 4

ANACOSTIA RIVER & BEAVERDAM CREEK WATERSHEDS
STRUCTURES IMPACTED BY 100 YEAR FLOODPLAIN



PERCENTAGE OF FLOODPRONE STRUCTURES ANACOSTIA SUB-WATERSHEDS



In response to the known flooding problems in the Anacostia Watershed, a number of projects have been developed or are planned to alleviate some of the worst flooding problems and prevent an increase in flooding in the future. Many of these projects were initiated by the U.S. Army Corps of Engineers in coordination with the WSSC and include the realignment and excavation of reaches on Sligo Creek, Northwest Branch, Paint Branch, Indian Creek, Northeast Branch and the Anacostia River. Other flood control projects within the watershed include earthen levees, storage ponds, impoundments, reconstructed bridges and pump stations for the conveyance of stormwater. Two major flood control projects are currently included in the WSSC CIP (Capital Improvement Program) for Northwest Branch at Allison Street in Brentwood and for Indian Creek in Beltsville. When these two projects are completed, approximately 236 structures will no longer be impacted by the 100 year flood. Prince George's County plans to initiate a Comprehensive Watershed Management Plan for this watershed in FY 1983 to further address present and future flooding problems.

3.22 Beaverdam Creek Watershed

The Beaverdam Creek Watershed which consists of approximately 16 square miles of land area is adjacent to the District of Columbia and south of the Baltimore-Washington Parkway. Much of the basin is already developed with a considerable number of commercial and industrial establishments. A major highway (Route 50), the Penn Central Railroad, and a Metro Transit line all closely parallel the mainstem of Beaverdam Creek.

Flooding problems occur along the mainstem of Beaverdam Creek and its major tributaries, Cabin Branch and Cattail Branch. The major problems are due to loss of natural storage from floodplain encroachment and increased runoff from major graded, paved and piped or channelized reaches. Loss of conveyance due to obstructions, debris and sedimentation and undersized bridge openings also add to flood stages. Ninety-seven (97) structures were identified by this survey as potentially floodprone, including 65 residential structures and 32 commercial or other structures. Figure 4 identifies the general location of flooding problems in the Beaverdam Creek Watershed. The most serious flooding occurs in the lower portions of the watershed in the north Englewood section of Cheverly, Beaverdam Estates, Beaver Road Industrial Area, Columbia Park and Tuxedo Industrial Area. Flooding also occurs in Palmer Park along Cattail Branch and in Carmody Hills and Cedar Heights along Cabin Branch.

Because the watershed is already heavily developed, the County has been pursuing a site specific approach to manage the increased stormwater flows, instead of developing a Comprehensive Watershed Management Plan. The site specific approach, however, will not alleviate existing flooding conditions. Consideration is therefore being given to initiating a Comprehensive Watershed Management Plan in FY 1983.

3.23 Oxon Run and Watts Branch Watershed

Oxon Run is a 14 square mile watershed. It drains the area inside the Beltway at the southern portion of the Prince George's County that borders the District of Columbia. Approximately 10 square miles of the watershed are located in Prince George's County. The small Watts Branch Watershed which drains from Capitol Heights and Maryland Park towards the District of Columbia, is also included as part of Oxon Run in this inventory. Despite being the most completely developed watershed in Prince George's County with primarily residential land uses, Oxon Run has been one of the more successfully managed urban streams in Prince George's County. Much of the downstream portion of Prince George's County has been protected from intensive development by parkland, cemetery and other open space uses. This has helped to minimize flood damages in the past; however, floodplain encroachment and channelization within the cemeteries may have an adverse impact in the future on properties further downstream.

Nine (9) residential structures have been identified as being prone to flooding from a 100 year storm. These residences are located on Green Valley Drive in Suitland on Oxon Run, and Drum Avenue on Watts Branch. Figure 6 identifies the general location of flood-prone structures in the watershed.

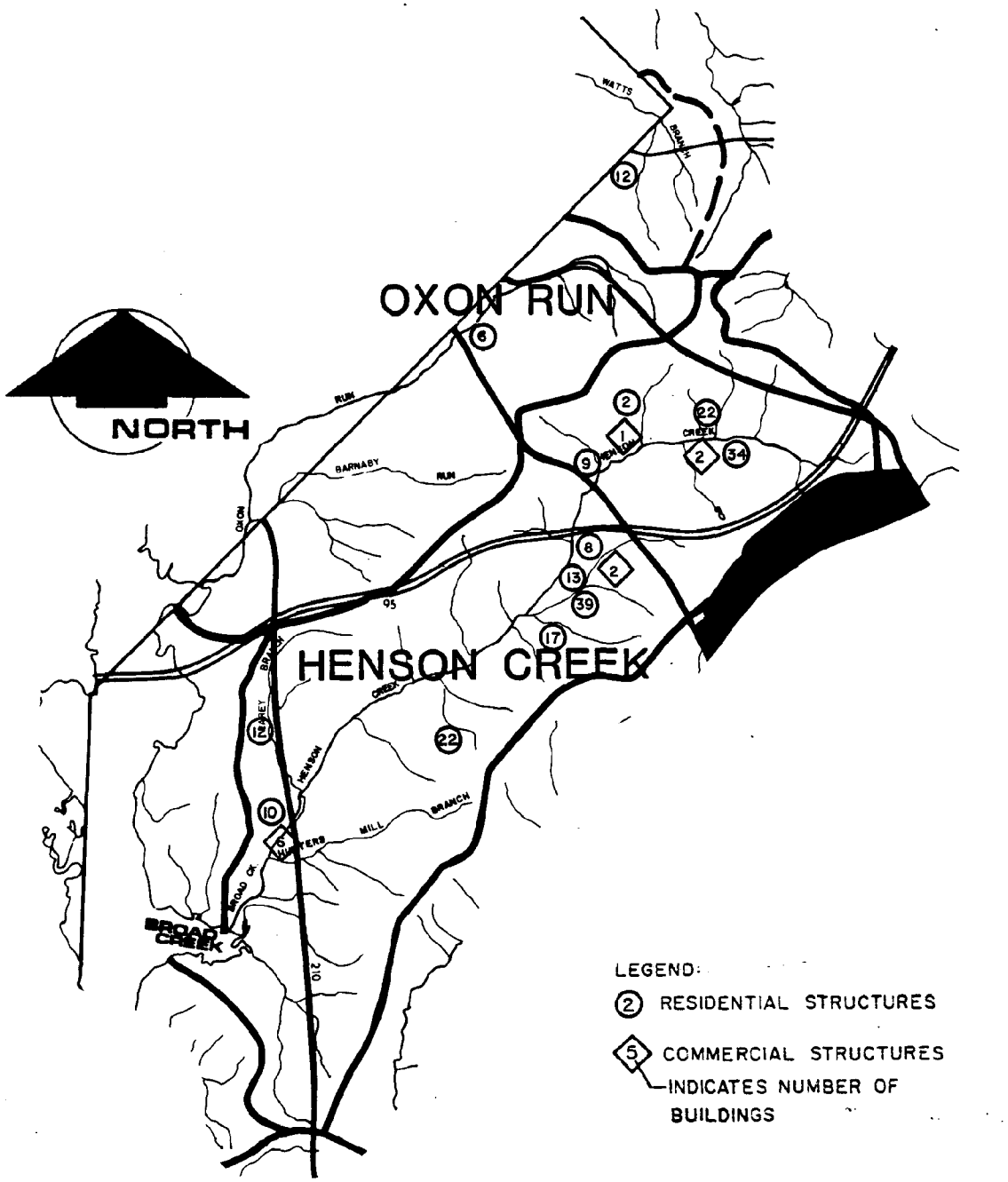
Because Oxon Run is already highly developed and flood damages minor, no comprehensive watershed study has been completed or is scheduled in the near future. The County's watershed management approach will continue to be site specific. New development will be evaluated on an individual basis to minimize the effects of increased flows and corrective projects will be constructed where a need is demonstrated.

3.24 Henson Creek Watershed

Henson Creek is a 25 square mile watershed located in southwest Prince George's County. The creek originates near Andrews Air Force Base and discharges into an embayment on the Potomac River. Considerable residential development, both single- and multi-family, has already occurred in the upper portions of Henson Creek. The remainder of the basin is gradually developing in single-family residential uses. Future industrial development near Andrews AFB and a proposed Metro station will spur additional development in the watershed. Although Henson Creek is relatively small in size in relation to the other major watersheds in the County, it has had more than its share of flooding problems. A total of 191 structures has been identified as flood-prone within the watershed including 176 residential structures, 11 commercial and 4 other structures. Figure 6 identifies the general location of these flood-prone properties. The upper portion of the watershed, which is generally flat, has experienced considerable development, some of which has encroached on the floodplain. The most serious flooding problems in this portion of the watershed have occurred along Woodland Road, Weldon Drive, Keppler Road and Beachcraft Court. The lower portion of Henson Creek has some special flooding problems. Several tributaries including Hunters Mill Branch, originate on old alluvial terraces

FIGURE 6

OXON RUN & HENSON CREEK WATERSHEDS
STRUCTURES IMPACTED BY 100 YEAR FLOODPLAIN



along the Potomac River and cut V-shaped valleys with short, steep slopes. These streams generate high flash runoffs and erosion problems which result in sedimentation and flooding conditions when level areas and inadequate culverts are encountered. This problem is particularly severe due to backwater effects at Indian Head Highway. Below Oxon Hill Road, Henson Creek is re-named "Broad Creek" and is a wide flat stream under tidal influence where much of the sediment load from the entire system is deposited.

Past efforts to control flooding within the watershed include several small channelization projects. In particular, a flood channel constructed along the main stem in the vicinity of Woodland Road should help to decrease flooding in this area. The current WSSC CIP includes a project to alleviate the flooding along Weldon Drive. A Comprehensive Watershed Management Plan for the Henson Creek Watershed has been initiated and will be completed during FY 1982. This Plan will address the stormwater management and erosion control problems and will recommend solutions to present and future flooding problems.

3.25 Piscataway Creek Watershed

Piscataway Creek is a 67 square mile watershed located in Southern Prince George's County. Rising on Andrews AFB, the creek flows in a southwesterly direction, discharging into a large embayment on the Potomac. Of its 67 miles of land area, 17 are included in the Tinkers Creek Watershed which will be discussed separately. Much of the watershed remains in rural land uses with scattered residential subdivisions. Most of this development occurs in the north central portion of the basin along Md. Route 5. Because development has not progressed as rapidly as expected, flooding problems have not been severe in this watershed. However, development in the upper portions of the Piscataway Creek Watershed is expected to increase significantly in the future, and could generate more flooding problems in the middle and lower portions of the basin. This survey identified 73 structures which are potentially prone to flooding during the 100 year storm including 71 residential structures 1 commercial structure and 1 other structure. Figure 7 identifies the general location of these structures.

The most serious flooding problems within the watershed are on the lower portion of the mainstem along Livingston Road, Floral Park Road and in the lower portions of Windbrook Subdivision. Further upstream, the Clinton Acres Subdivision is also subject to flooding problems.

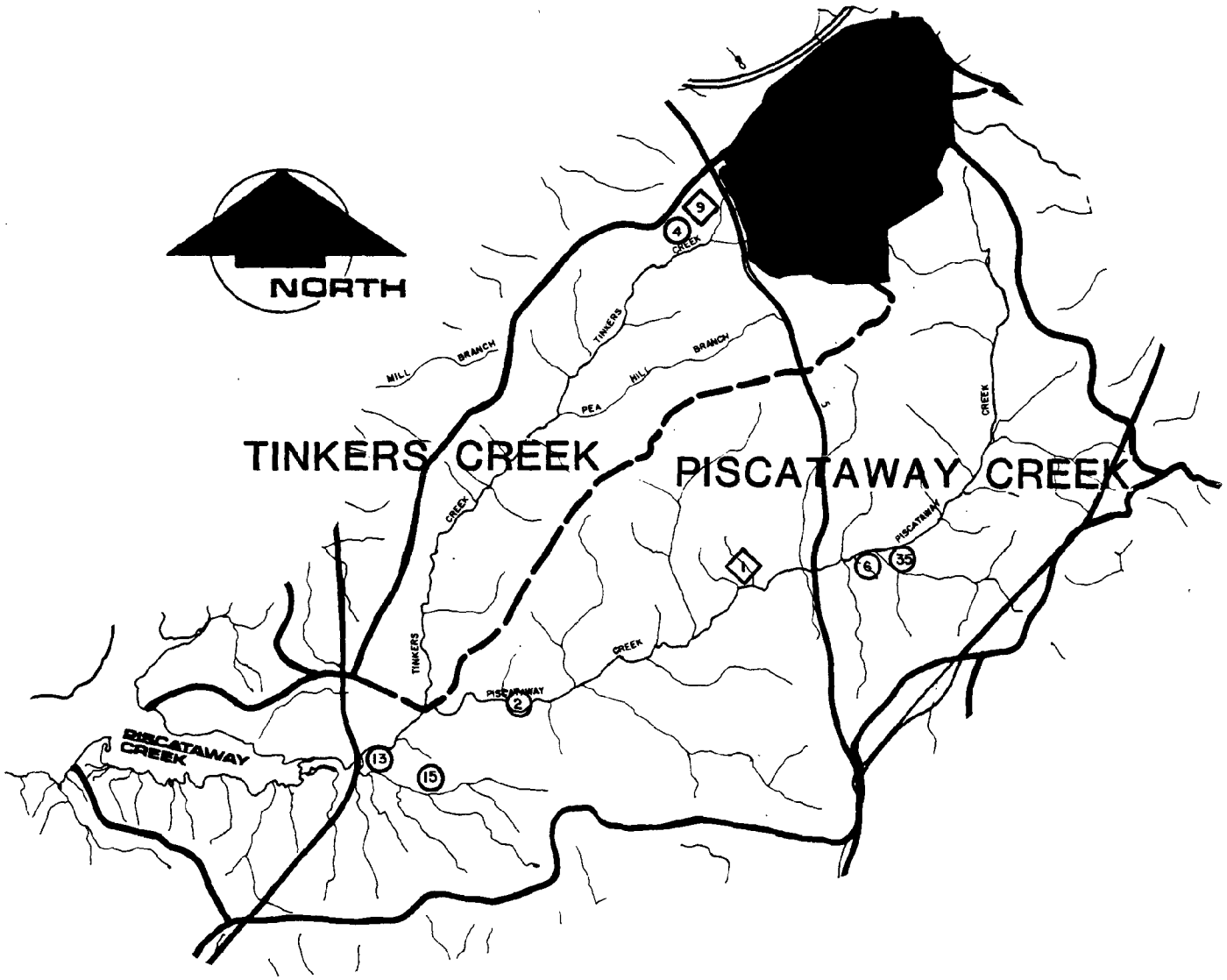
In order to address the problems of present and future flooding, a Comprehensive Watershed Management Plan has been initiated for the Piscataway Creek Watershed. This Plan will be completed during FY 1983.

3.26 Tinkers Creek Watershed

Tinkers Creek is a 17 square mile watershed, which is a major tributary of Piscataway Creek. The two major tributaries of Tinkers Creek,

FIGURE 7

TINKERS CREEK &PISCATAWAY CREEK WATERSHEDS STRUCTURES IMPACTED BY 100 YEAR FLOODPLAIN



LEGEND:

(2) RESIDENTIAL STRUCTURES

(5) COMMERCIAL STRUCTURES
—INDICATES NUMBER OF BUILDINGS

Meetinghouse Branch and Pea Hill Branch, originate on Andrews AFB and flow in a southwesterly direction for above five miles to their confluence with the main Creek, which continues for about another five miles before meeting Piscataway Creek. Land use within the watershed is primarily residential with a considerable amount of undeveloped land remaining.

A total of 14 structures have been identified within the Tinkers Creek Watershed as being flood-prone during a 100 year storm. This total includes 4 residential structures and 9 commercial structures and 1 other structure. Figure 7 identifies the general location of these flood-prone properties.

The most severe flooding occurs along Coolridge Drive in the Coolridge Subdivision. For the 100 year flood, as many as eight existing structures will experience varying levels of flooding. There is an isolated home and two other structures located north of Southeast Trailer Park that are also flood-prone. In the western section of Southeast Trailer Park, across from Temple Hill Estates, approximately 30 trailer homes are within the 100 year flood limits. Because of the type of structures involved, the effect of flooding could be more severe than with conventional structures. On the northern end of the Rose Valley Airport runway, two commercial structures are within the floodplain limits. A number of roads and bridges within the watershed are also susceptible to flooding.

Tinkers Creek was the first basin to be studied by the Prince George's County Stormwater Management Technical Group. A Technical Data Base Report and Watershed Management Plan were completed in 1980 which addresses stormwater management and erosion control needs in the watershed. The recommended plan consists primarily of constructing three dry ponds within the Andrews AFB, one behind Georgia Avenue and a second at Branch Avenue both in Meetinghouse Branch and a third behind Branch Avenue and Paynes Branch. Together, the three detention ponds will remove all homes and commercial buildings within Tinkers Creek from the 100-year floodplain. They will also reduce the extent and frequency of flooding of roads and bridges. This project has been adopted by Prince George's County and included in the Capital Improvement Program. The project is expected to be completed by FY 1983.

3.27 Mattawoman Creek

Mattawoman Creek forms a major portion of the boundary between Prince George's and Charles Counties, with approximately 24 square miles of the watershed located in Prince George's County. Land use within the Prince George's County portion of the watershed is predominantly rural with scattered low-density residential, agricultural and forestry uses. Current plans, however, call for major residential, commercial and industrial development in the area adjacent to Route 301. Most of the existing development and subsequent flooding problems within the watershed occur in Charles County where several subdivisions encroach on the floodplain. Except for road flooding, the Prince George's County portion of the water-

shed seems to be free of flooding problems. No structures were identified by this survey. The Maryland Water Resources Administration is currently delineating the 100-year floodplain for this watershed. A Comprehensive Watershed Management Plan is not currently programmed for Prince George's County.

3.28 Lower Potomac

The Lower Potomac consists of a number of small watersheds directly tributary to the Potomac River in the southwest portion of Prince George's County below Piscataway Creek. This area is sparsely developed and floodplains have not been delineated. No structures were identified by this survey as flood-prone in this area.

3.3 Patuxent River Sub-Watersheds

3.31 Upper Patuxent

The Upper Patuxent consists of the Patuxent River and its tributaries from the Rocky Gorge Reservoir to the confluence with Horsepen Branch. A considerable amount of development has occurred in the upper portion of this area which includes the City of Laurel. The area below the Baltimore-Washington Parkway is largely within the Patuxent Wildlife Research Center where floodplain disturbance is prohibited. Severe flooding has occurred in the City of Laurel on 5 occasions since 1933, including the most spectacular flooding in Prince George's County during tropical storm Agnes in June 1972. The most serious flooding occurs in a 4,600 foot long reach from just upstream of U.S. Route 1, south to Maryland Route 198. Numerous commercial properties including Laurel Race Track, Laurel Plaza Shopping Center, Laurel Pines Golf Course, WLMD radio broadcasting station and Montpelier Plaza Shopping Center are subject to flooding during the 100 year storm. A total of 79 structures have been identified within the Upper Patuxent area as subject to flooding including 30 residential structures and 49 commercial or other structures. Figure 8 identifies the general location of floodprone structures within the watershed.

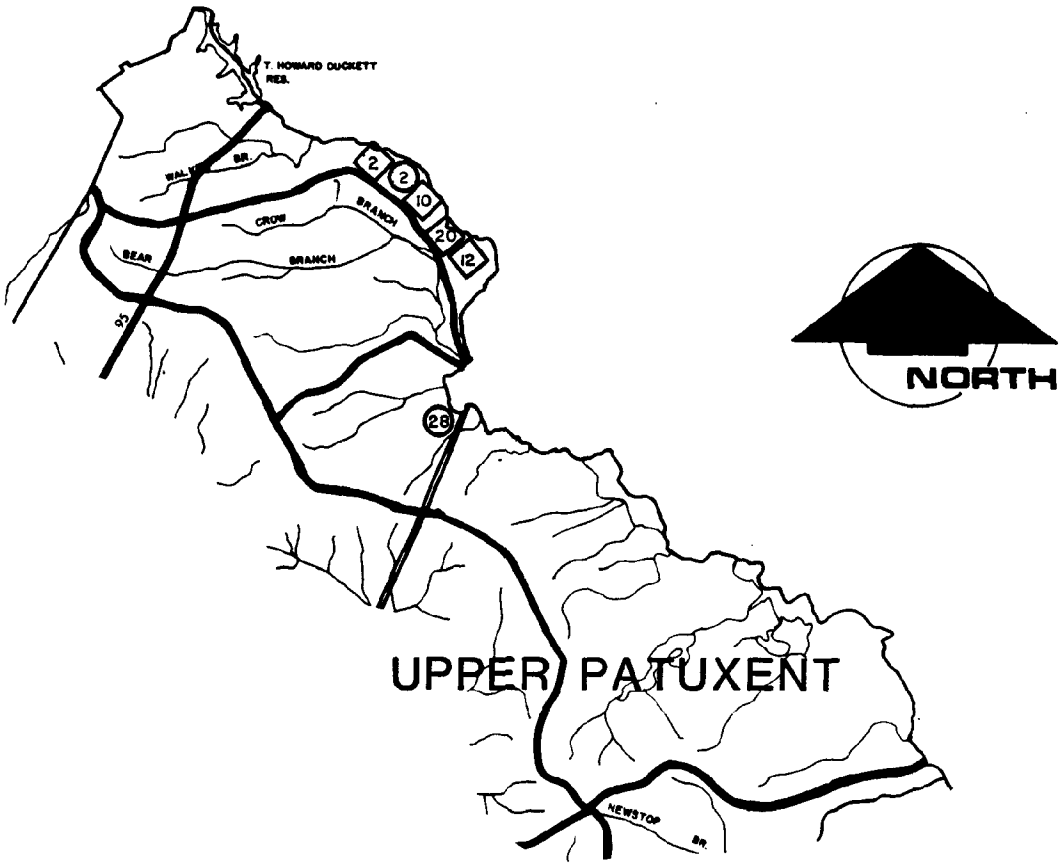
Very little can be done to reduce flooding potential on the Upper Patuxent. The WSSC has adopted a policy of operating its water supply reservoirs above Laurel with flood control in mind as well as water supply and to carefully monitor upstream storm events in order to allow earlier and more gradual release of flood peaks. This should help to decrease the severity of flooding.

3.32 Horsepen Branch

The Horsepen Branch Watershed comprises approximately 6.5 square miles of land area in the vicinity of Bowie, Maryland. Land use within the basin is primarily residential. The Town of "Old Bowie" is centrally located within the watershed, with more recently developed residential subdivisions scattered throughout the area.

FIGURE 8

UPPER PATUXENT WATERSHED
STRUCTURES IMPACTED BY 100 YEAR FLOODPLAIN



LEGEND:

(2) RESIDENTIAL STRUCTURES

(5) COMMERCIAL STRUCTURES
—INDICATES NUMBER OF BUILDINGS

The 100 year floodplain of Horsepen Branch has not been delineated and the entire watershed has been identified as Zone "C" on the FIA map. For this reason and because very little development has occurred in the vicinity of the mainstem, no structures have been identified as flood- prone. Several tributaries to Horsepen Branch do cross under the Pennsylvania Railroad through inadequate culverts, which creates the potential for backwater flooding.

3.33 Western Branch Watershed

The Western Branch Watershed is the largest watershed wholly within the County, comprising 70 square miles of land area. Most of the watershed lies outside the Beltway; however, a portion is located inside the Beltway in the Forestville area. Land use in Forestville is a mixture of residential, commercial and industrial. Outside the Beltway, the basin is characterized by rural land uses, with residential development concentrated along Central Avenue and in the upper reaches of the watershed along Bald Hill and Folly Branches.

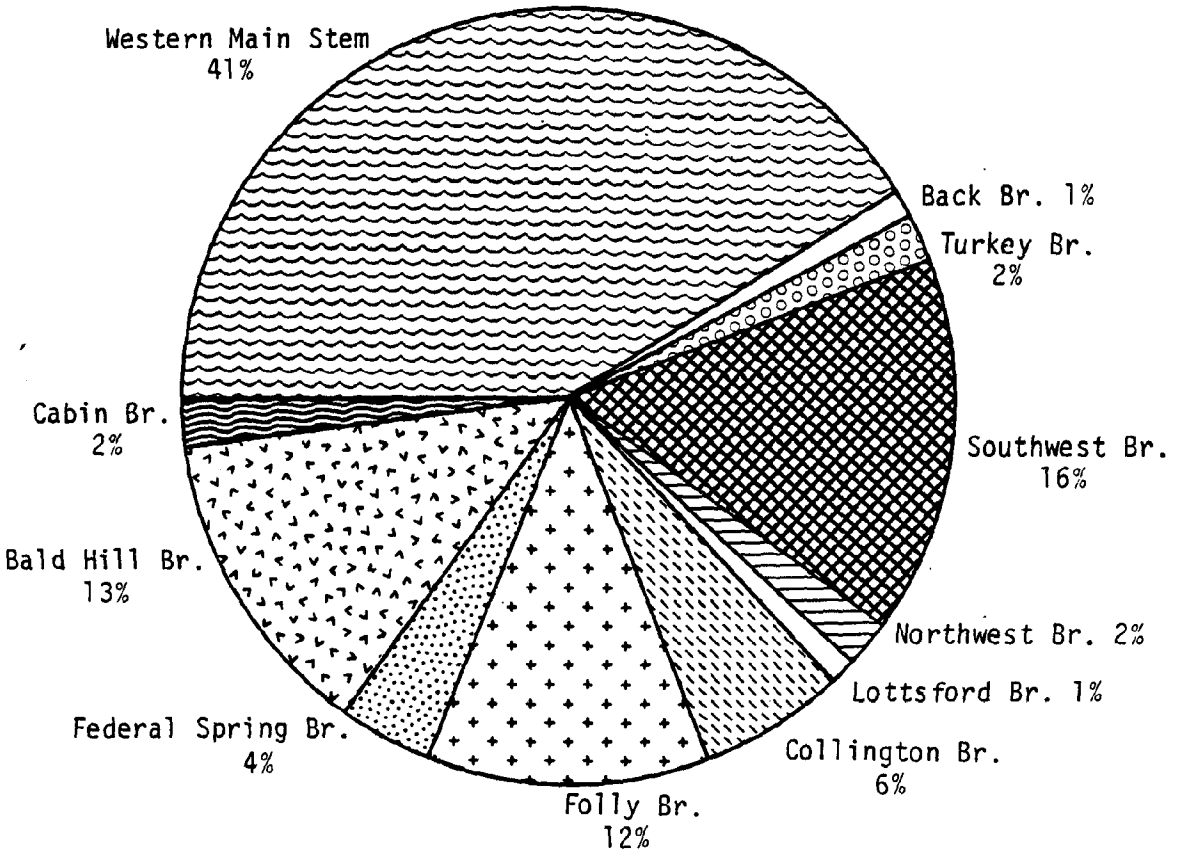
Most of the streams within the Western Branch Watershed have flat gradient and sluggish flows. The overbank areas are also flat and in many sections marshy. For these reasons, periodic flooding from stream overflow occurs along most of the mainstem and tributaries.

A total of 324 structures has been identified within the Western Branch Watershed as being flood-prone during a 100 year storm under full development. This total includes 111 residential structures, 93 commercial and 120 other structures. Figure 9 identifies the general location of flood-prone structures within the watershed.

Several major sub-watersheds contribute flow to the mainstem of Western Branch. The most severe flooding occurs in the two uppermost sub-watersheds along Folly and Bald Hill Branches. In these sub-watersheds a combination of floodplain encroachment, stream siltation and backwater effects from inadequate structure openings increase the incidences of flooding. Fifty (50) of the 111 flood-prone residential structures are located within these watersheds. There have been reports of frequent flooding of commercial and residential properties along Lanham-Severn Road, Wellington Place, 4th, 5th, and 6th Streets, adjacent to Bald Hill Branch. Another area of potential flooding is along Southwest Branch where roads are frequently closed by flood water, and some residential and commercial developments were built on flood-prone land. Fifty (50) structures including 20 residences are located within the Southwest Branch floodplain. The flooding is particularly severe at Hampton Mall near Central Avenue and Route 495. Figure 10 represents the distribution of flood-prone structures among the sub-watersheds of Western Branch.

Along the mainstem of Western Branch, flooding potential is most severe in the Town of Upper Marlboro where 89 structures have been identi-

PERCENTAGE OF FLOODPRONE STRUCTURES WESTERN BRANCH SUB-WATERSHEDS



fied as flood-prone. Several road crossings on the mainstem are closed for many hours each year due to overtopping.

Past efforts to control flooding within the watershed included construction in December 1964 of a local levee system along the mainstem near the Town of Upper Marlboro. A comprehensive Watershed Management Plan is currently being prepared for Western Branch. This Plan, when completed, will address stormwater management problems and erosion control needs and will recommend solutions to present and future flooding problems.

3.34 Collington Branch Watershed

The Collington Branch, a major contributary to Western Branch, has a long, narrow 23 square mile watershed which parallels the west side of Route 301 from Bowie to Upper Marlboro. Land use varies from single-family residential in the vicinity of Bowie to rural and agricultural uses throughout much of the remainder of the basin. A major industrial park is planned for a portion of the basin just south of Route 214. The watershed has remained mostly undeveloped and floodplain encroachments have been minimized. A total of 16 structures have been identified within the watershed as potentially flood-prone during a 100 year storm under full development. This total includes 11 residential structures 1 commercial and 4 other structures. In addition, 7 road crossings are wholly or partially within the floodplain; however, none of the major transportation arteries would be affected. Figure 9 identifies the general location of the flood-prone structures.

The most severe flooding within the waterhsed occurs near the confluence of Collington and Western Branches where 8 residential and commercial structures have been identified as flood-prone. Flooding of these structures would be due primarily to the backwater effect from high stages in Western Branch.

The U.S. Army Corps of Engineers completed a flood control project, consisting of floodwalls and channel improvements in 1964, near the Town of Upper Marlboro. There are no other flood protection measures within the watershed. A Comprehensive Watershed Management Plan is currently being prepared for Collington Branch. This Plan, when completed, will address stormwater management problems and erosion control needs. It will also recommend solutions to present and future flooding problems.

3.35 Charles Branch

Charles Branch is an 18 square mile watershed located east of Andrews AFB and south of Route 4. Charles Branch discharges into Western Branch near its confluence with the Patuxent River. Land use within the basin is primarily agricultural with a few scattered residential subdivisions. One large subdivision, Marlton has developed to the east of Route 301. The suburban development which has occurred in the watershed has been recent enough to be regulated so as to avoid floodplain encroachment. The 100

year floodplain has not been delineated and the watershed is identified as Zone "C" on the FIA maps. This survey did not reveal any structures within the watershed prone to flooding. A Comprehensive Watershed Management Plan for Charles Branch has not been prepared; however, one will be initiated in FY 83.

3.36 Middle Patuxent River

For the purpose of this survey, the Middle Patuxent is defined as the area along the Patuxent River from its confluence with Horsepen Branch to its confluence with Western Branch. The floodplain in this area is largely undisturbed except near Priest Bridge. This survey identified 6 residential structures within the 100 year floodplain. Figure 11 identifies the general location of these flood-prone areas.

Most of the flood-prone structures are located in the vicinity of Priest Bridge.

Very little can be done to control flooding in these areas except to prevent further encroachment in the floodplain and to minimize erosion to preserve existing channel capacity.

3.37 Lower Patuxent River

The Lower Patuxent Area is defined for the purpose of this study as the Patuxent River and its tributaries south of the Western Branch Watershed. This area is almost entirely rural with only scattered low-density development. The only exceptions are the Nottingham and Eagle Harbor communities and the Chalk Point Power Plant near the southeast tip of Prince George's County. Our survey did identify a total of 15 residential structures including 12 in Eagle Harbor as subject to potential flooding during a 100 year storm event. Figure 12 identifies the location of flood-prone structures in the Lower Patuxent Area.

FIGURE 11

MIDDLE PATUXENT WATERSHED
STRUCTURES IMPACTED BY 100YEAR FLOODPLAIN

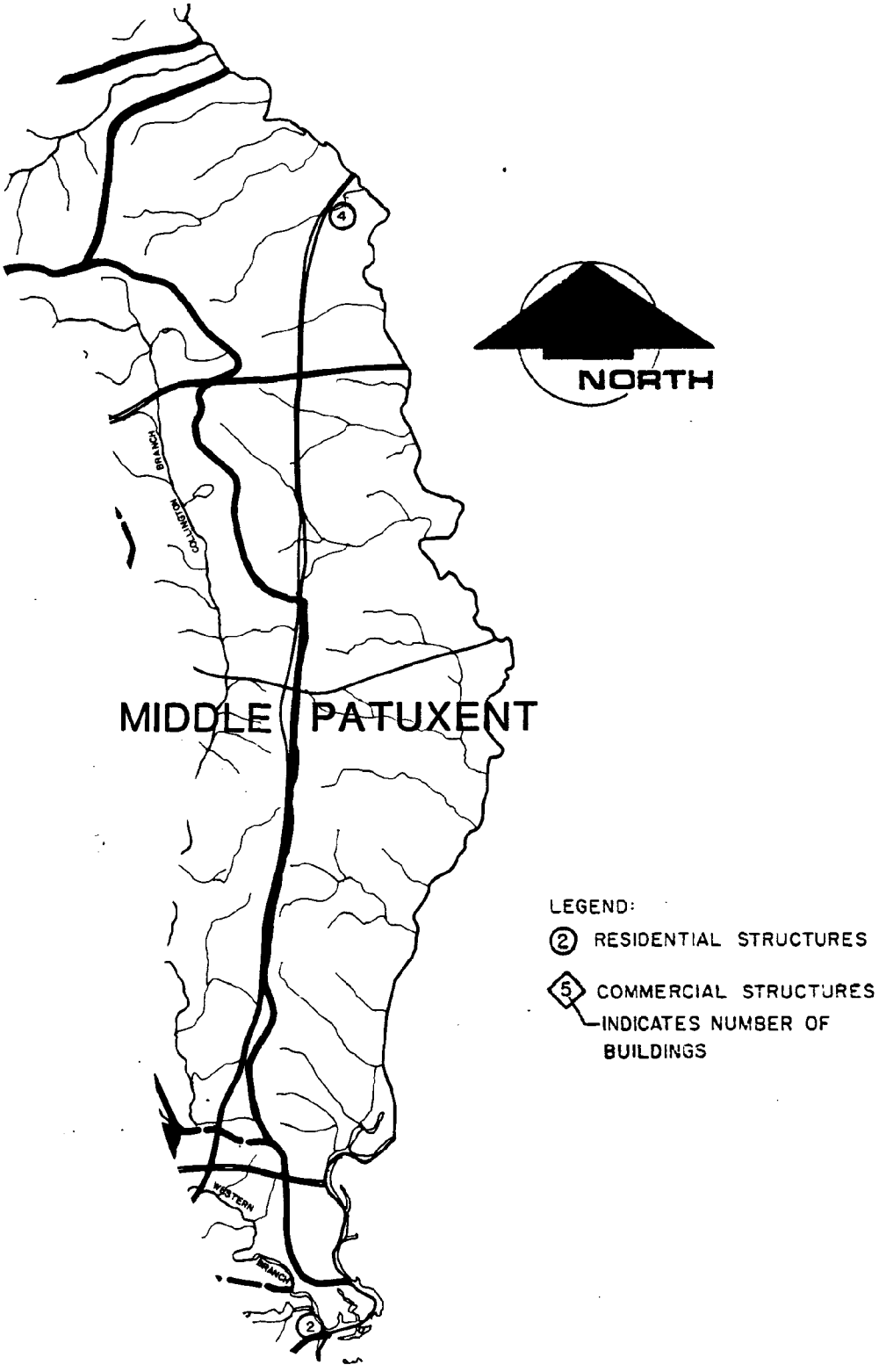
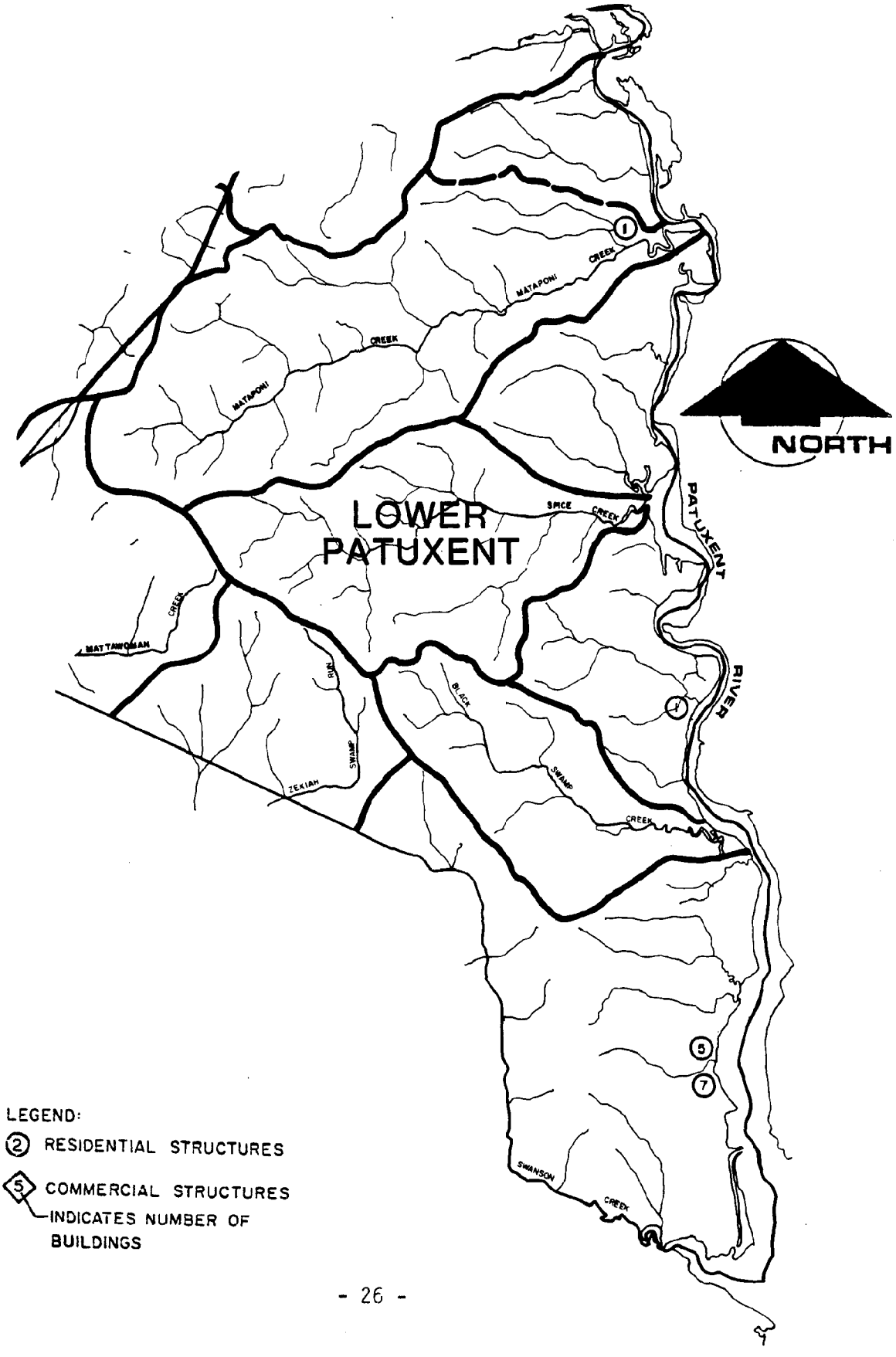


FIGURE 12

LOWER PATUXENT WATERSHED

STRUCTURES IMPACTED BY 100 YEAR FLOODPLAIN



4.0 References

1. Booker Associates, Inc., "Beachcraft Court Stormwater Management Study, Prince George's County, Maryland", WSSC, November 1979.

2. Booker Associates, Inc., "Oxon Run Floodplain Study, Prince George's County, Maryland", WSSC, July 1979.

3. Clark, Finefrock and Sackett, "Indian Creek Stormwater Management Study, Prince George's County, Maryland", WSSC, December 1979.

4. Clark, Finefrock and Sackett, "Weldon Drive Stormwater Management Study, Prince George's County, Maryland", WSSC, August 1979.

5. Enviro Plan, Inc., "Environmental Assessment of the Henson Creek Relief Sewer and Stormwater Management Project", WSSC, January 1976.

6. Federal Insurance Administration, "Flood Hazard Boundary Maps", Department of Housing and Urban Development, August 1976.

7. Gannett, Fleming, Corddry and Carpenter, Inc., "Preliminary Stormwater Management Study at Allison Street-Brentwood on Northwewt Branch, Anacostia River", WSSC, April 1980.

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9. Greenhorne & O'Mara, Inc., "Drum Avenue Drainage Study, Prince George's County, Maryland", WSSC, August 1979.

10. Prince George's County Council's Task Force on Flooding, Report dated September 1974.

11. Prince George's County Stormwater Management Technical Group, "Tinkers Creek Comprehensive Watershed Management Plan", Prince George's County, October 1979.

12. Prince George's County Stormwater Management Task Force, "FY 1980 Comprehensive Stormwater Management Plan and FY 1980-1985 Capital Improvements Program".

13. U.S. Army Corps of Engineers, "Review Report on Flood Control and Allied Purposes, Patuxent River and Tributaries, Maryland, February 1975.

14. U.S. Army Corps of Engineers, "Henson Creek Floodplain Information Report", March 1966.

15. U.S. Army Corps of Engineers, "Floodplain Information, Piscataway Creek, Prince George's County, Maryland, November 1967.

16. U.S. Army Corps of Engineers, "Floodplain Information, Beaverdam Creek, Prince George's County, Maryland", September 1967.

17. Washington Suburban Sanitary Commission Adopted Six Year Capital Improvement Program, Fiscal Years 1982-1987.

APPENDIX "A"

SAMPLE LETTER OF NOTIFICATION

APPENDIX A

Sample Flood Notification Letter

This letter of notification was sent to property owners whose homes were found by our analysis to be endangered by the 100 year floodplain. It served to notify the owners of their possible problem and the availability of Federally-subsidized insurance coverage.

Dear Property Owner:

In cooperation with the Maryland Water Resources Administration and the Coastal Zone Management Program, the Environmental Planning Division of the Prince George's County Planning Department has initiated an inventory of flooding problems within the County. Information is being gathered which will help the State assess the damage potential and cost of a major flood and plan for necessary relief measures.

Due to the scale of maps used and the nature of this survey, some of the properties identified may not actually be flood prone, but based upon a review of existing flood information, it appears that your property may be prone to flooding during a 100-year storm (a storm with a one percent chance of occurrence in any given year). I would like to emphasize that a conservative approach was taken in identifying flood-prone properties. Any specific information that you can provide based upon your personal observations of flooding in your area will greatly improve the accuracy of our data.

I would also like to take this opportunity to inform you of a Federally subsidized flood insurance program that is available to owners of flood-prone properties in Prince George's County. This program, which is administered by the Federal Emergency Management Agency, can provide you with protection from damage.

If you have any questions concerning the Flood Data Inventory Program or wish to provide us with information on flooding, or if you are interested in obtaining flood insurance, please contact the Environmental Planning Division at 952-3651 or 3652. We appreciate your cooperation and assistance.

Sincerely,

Dominic J. Motta

Dominic J. Motta
Environmental Planning Division

DJM/nlb

APPENDIX "B"

HIGHWATER ELEVATION OF SELECTED PRINCE GEORGE'S COUNTY BRIDGES

HIGHWATER ELEVATIONS
SELECTED PRINCE GEORGE'S COUNTY BRIDGES

BRIDGE	STREAM	Highwater Elevations JUNE 21, 1972	SEPT. 22-26, 1975
Ammendale Rd.	Indian Creek	-	127.94
Bealle Hill Road	Mattawoman	106.03	104.12
Bock Road	Henson Creek	75.73	75.10
Brinkley Road	Henson Creek	110.76	113.79
Brock Bridge	Patuxent	-	116.70
Gallahan Road	Tinkers Creek	21.87	24.00
Livingston Road	Piscataway Creek	15.51	15.64
Metzerott Road	Paint Branch	-	74.05
Odell Road	Indian Creek	-	113.28
Old Baltimore Pike	Indian Creek	-	106.84
Old Ritchie Road	Southwest Branch	-	131.72
Oxon Hill Road	Henson Creek	-	15.93
Piscataway Road	Piscataway Creek	22.06	19.59
Ritchie Road	Ritchie Branch	-	158.65
Sellman Rd.	Little Paint Branch	-	132.06
Rt. 202 and 408	Western Branch	21.86	24.40
Steed Road	Tinkers Creek	137.02	-
Sunnyside Avenue	Indian Creek	-	82.32
Surratts Road	Piscataway Creek	-	128.48
Temple Hill Road	Tinkers Creek	186.35	185.67
Temple Hill Road	Henson Creek	129.02	126.31
Tucker Road	Henson Creek	71.13	68.53
U. S. Rt. 1	Paint Branch	-	63.26
Water Street	Western Branch	17.90	22.08
White House Road	Southwest Branch	57.95	58.35

NOTE: The information contained in this appendix was supplied by the Prince George's County Department of Public Works and Transportation

APPENDIX "C"

SELECTED COMMENTS ON FLOODPRONE PROPERTIES

APPENDIX "C"

SELECTED COMMENTS FLOODPRONE PROPERTIES

Anacostia River Watershed

Address	Comment
6603 23rd Avenue	Hurricane Agnes resulted in 6 ft. of basement flooding
6708 West Park Drive	Water reached window well during Agnes
6703 25th Avenue	Agnes caused 7 feet of basement flooding
4515 34th Street	Basement flooding Agnes - 8 feet David - 3 feet
4527 34th Street	Basement Flooding Agnes - 8 feet
4513 34th Street	Frequent basement flooding
6720 West Park Drive	Basement Flooding - Agnes
6609 24th Avenue	Basement Flooding - Agnes
6710 25th Avenue	Water surrounded house during Agnes
6604 24th Place	Basement Flooding 1½ feet - Agnes
6415 24th Place	Frequent basement flooding
5012 Rittenhouse Street	Basement Flooding - Agnes
5004 Rittenhouse Street	Basement Flooding - Agnes
5003 Ravenswood Place	Water reached front steps during Agnes
8818 Patricia Court	Frequent flooding until levee built
4223 Metzerott Road	Frequent flooding until levee built

SELECTED COMMENTS FLOODPRONE PROPERTIES

Beaverdam Creek

Address	Comment
5203 N. Englewood Drive	Water has come close to house

Henson Creek

5410 Stratford Lane	Frequent flooding until drainage improvements were made
2111 Calhoun Street	Worst flooding has reached patio
4304 Weldon Drive	No flooding has occurred since the Temple Hill Road culvert was enlarged
5920 Ladd Road	Frequent backyard flooding; occasional basement flooding up to 2 feet.
6413 Roberts Drive	Frequent property flooding; no basement flooding

Piscataway Creek

7802 Knollwood	Basement flooding on 3 occasions - Agnes, Eloise, Winter 1979
11753 Crestwood Drive	Basement flooding - Agnes, David; maximum 2 feet in basement
4020 Floral Park Road	Severe and frequent flooding

Tinkers Creek

7003 Coolridge Drive	Basement flooding

APPENDIX "C"

SELECTED COMMENTS FLOODPRONE PROPERTIES

Western Branch

9103 Sheridan Court	Frequent yard and basement flooding
9214 6th Street	Frequent basement flooding
9219 3rd Street	Severe flooding; 6 ft. in basement 8/31/81
9111 Wellington Place	Flood of 8/31/81 came to house
8811 Magnolia Drive	Flooded 3 times in 10 years; 4 feet in basement 8/31/81
11304 Sherington Court	House has not flooded; water has come close

APPENDIX "D"

INVENTORY OF FLOODPRONE STRUCTURES

LIST OF FLOOD PRONE AREAS

STRUCTURE*		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	ANACOSTIA RIVER		
	NORTHWEST BRANCH		
Residential	3400 Allison Street, Brentwood, MD 20722		27
"	3404 " "		"
"	3406 " "		"
"	3408 " "		"
"	3410 " "		"
"	3412 " "		"
"	3401 " "		"
"	3403 " "		"
"	3405 " "		"
"	3407 " "		"
"	3409 " "		"
"	3413 " "		"
"	3415 " "		"
"	3417 " "		"
"	3500 " "		"
"	3504 " "		"
"	3506 " "		"
"	3508 " "		"
"	3501 " "		"
"	3503 " "		"
"	3505 " "		"
"	3507 " "		"
"	3600 " "		"
"	3602 " "		"
"	3604 " "		"
"	3606 " "		"
"	3603 " "		"
Residential	2518 Amherst Road, Adelphia, MD 20783		65
Residential	3201 Arundel Road, Mt. Rainier, MD 20822		28
Residential	2521 Avalon Place, Adelphi, MD 20782		51
Residential	3316 Buchanan St., Mt. Rainier, MD 20822		31
"	3318-3328 Buchanan St., Mt. Rainier, MD 20822		"
"	3314-3324 Buchanan St., Mt. Rainier, MD 20822		"
	3331-3337 Buchanan St., Mt. Rainier, MD 20822		"
Residential	3300-3304 Chauncey Pl., Mt. Rainier, MD 20822		32
"	3306-3310 " "		"
	3259-3263 " "		"
	3312-3316 " "		"
	3318-3320 " "		"
	3322-3328 " "		"
	3330-3338 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-yea (FT M.S.L
Residential	3200-3214 Chillum Rd., Mt. Rainier, MD 20822		32
"	3204-3216 " "		"
"	3218-3234 " "		"
"	3350-3352 " "		"
"	3366-3370 " "		"
"	3360-3364 " "		"
	3341-3343 " "		"
Residential	2701 Nicholson St., Hyattsville, MD 20782		32
"	2703 " "		"
"	2705 " "		"
"	2707 " "		"
"	2709 " "		"
"	2711 " "		"
"	2713 " "		"
"	2715 " "		"
"	2717 " "		"
"	2719 " "		"
"	2721 " "		"
"	2723 " "		"
"	2725 " "		"
"	2727 " "		"
"	2729 " "		"
"	2731 " "		"
"	2733 " "		"
Residential	3157-3163 Queens Chapel Rd., Mt. Rainier, MD 20822		32
"	3117-3121 " "		"
"	3123-3127 " "		"
"	3129-3135 " "		"
"	3145-3149 " "		"
"	3137-3143 " "		"
"	3220 " "		"
"	3290 " "		"
Residential	3300-3310 Queenstown Dr., Mt. Rainier, MD 20822		32
"	3301-3311 " "		"
"	3304-3312 " "		"
"	3305-3313 " "		"
Residential	8211 Riggs Rd., Adelphi, MD 20783		75
"	8401 " "		"
"	8402 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.
Residential	2300 Rittenhouse St., Chillum, MD 20782		49
"	2302 " "		"
"	2304 " "		"
"	2306 " "		"
"	2308 " "		"
"	2310 " "		"
"	2312 " "		"
"	2314 " "		"
"	2316 " "		"
"	2318 " "		"
"	2320 " "		"
"	2322 " "		"
"	2301 " "		"
"	2303 " "		"
"	2305 " "		"
"	2307 " "		"
"	2309 " "		"
"	2311 " "		"
"	2313 " "		"
"	2315 " "		"
Residential	2301 Sheridan St., Chillum, MD 20782		51
"	2303 " "		"
"	2305 " "		"
"	2307 " "		"
"	2309 " "		"
"	2311 " "		"
"	2313 " "		"
"	2315 " "		"
"	2401 " "		"
"	2403 " "		"
Residential	2405 Sheridan St., Chillum, MD. 20782		51
"	2507 " "		"
"	2509 " "		"
"	2511 " "		"
"	2513 " "		"
"	2515 " "		"
"	2517 " "		"
"	2519 " "		"
"	2521 " "		"
"	2523 " "		"
"	2300 " "		"
"	2302 " "		"
"	2306 " "		"
"	2308 " "		"
"	2402 " "		"
"	2404 " "		"
"	2408 " "		"
"	2410 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-ye (FT M.S.
Residential	2513 Van Buren St., Chillum, MD 20782		51
"	2515 " "		"
"	2517 " "		"
"	2519 " "		"
"	2516 " "		"
"	2518 " "		"
"	2520 " "		"
Residential	3404 Webster St., Brentwood, MD 20722		28
"	3408 " "		"
"	3410 " "		"
"	3412 " "		"
"	3401 " "		"
"	3403 " "		"
"	3407 " "		"
"	3409 " "		"
"	3413 " "		"
Residential	6700 West Park Dr., Chillum, MD 20782		65
"	6702 " "		"
"	6704 " "		"
"	6706 " "		"
"	6708 " "		"
"	6710 " "		"
"	6712 " "		"
"	6714 " "		"
"	6716 " "		"
"	6718 " "		"
"	6720 " "		"
Residential	6802 West Park Dr., Chillum, MD 20782		65
"	6804 " "		"
Residential	7706 West Park Dr., Adelphi, MD 20783		65
"	7708 " "		"
"	7710 " "		"
"	7703 " "		"
"	7705 " "		"
"	7707 " "		"
"	7711 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
Residential	3400 Windom St., Brentwood, MD 20722		27
"	3402 " "		"
"	3404 " "		"
"	3406 " "		"
"	3408 " "		"
"	3410 " "		"
"	3403 " "		"
"	3405 " "		"
"	3407 " "		"
"	3409 " "		"
"	3411 " "		"
"	3413 " "		"
"	3415 " "		"
"	3500 " "		"
Residential	2513 Woodberry St., Adelphi, MD 20783		65
Residential	6603 23rd Ave., Chillum, MD 20782		51
"	6605 " "		"
"	6607 " "		"
"	6609 " "		"
Residential	6602 23rd Place, Chillum, MD 20782		51
"	6604 " "		"
"	6606 " "		"
"	6608 " "		"
"	6601 " "		"
"	6603 " "		"
"	6605 " "		"
"	6607 " "		"
"	6609 " "		"
"	6611 " "		"
Residential	6602 24th Ave., Chillum, MD 20782		53
"	6604 " "		"
"	6606 " "		"
Residential	6608 24th Ave., Chillum, MD 20782		53
"	6610 " "		"
"	6612 " "		"
"	6603 " "		"
"	6605 " "		"
"	6607 " "		"
"	6609 " "		"
"	6611 " "		"
"	6613 " "		"
"	6615 " "		"
"	6617 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-ye (FT M.S.L
Residential	6602 24th Place, Chillum, MD 20782		51
"	6604 " "		"
"	6606 " "		"
"	6608 " "		"
"	6610 " "		"
"	6612 " "		"
"	6614 " "		"
"	6616 " "		"
"	6618 " "		"
"	6620 " "		"
"	6603 " "		"
"	6605 " "		"
"	6607 " "		"
"	6609 " "		"
"	6611 " "		"
"	6613 " "		"
"	6615 " "		"
"	6617 " "		"
"	6619 " "		"
"	6621 " "		"
"	6623 " "		"
"	6625 " "		"
Residential	6700 25th Avenue, Chillum, MD 20782		59
"	6702 " "		"
"	6704 " "		"
"	6706 " "		"
"	6708 " "		"
"	6710 " "		"
"	6701 " "		"
"	6703 " "		"
"	6705 " "		"
"	6707 " "		"
"	6709 " "		"
"	6711 " "		"
"	6713 " "		"
"	6715 " "		"
Residential	4704 31st Pl., Mt. Rainier, MD 20822		28

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-yea (FT M.S.L
Residential	4519 32nd St., Mt. Rainier, MD 20822		28
"	4521 " "		"
"	4523 " "		"
"	4525 " "		"
"	4527 " "		"
"	4529 " "		"
"	4531 " "		"
"	4518 " "		"
"	4520 " "		"
"	4522 " "		"
"	4524 " "		"
"	4526 " "		"
"	4528 " "		"
"	4530 " "		"
Residential	4501 34th St., Brentwood, MD 20722		28
"	4503 " "		"
"	4505 " "		"
"	4507 " "		"
"	4509 " "		"
"	4511 " "		"
"	4513 " "		"
"	4515 " "		"
"	4523 " "		"
"	4527 " "		"
"	4529 " "		"
"	4528 " "		"
"	4530 " "		"
"	4532 " "		"
"	4601 " "		"
"	4603 " "		"
"	4605 " "		"
Residential	4600 37th St., Brentwood, MD 20722		27
Commercial	5390 Ager Rd., Hyattsville, MD 20782		32
"	5620 " "		"
"	5950 " "		"
"	6000 " "		"
"	6002 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-yea (FT M.S.L
Commercial	2486-2490 Chillum Rd., Chillum, MD 20782		32
"	2426 " "		"
"	2430 " "		"
"	2440 " "		"
"	2460 " "		"
"	2464 " "		"
"	2490 " "		"
"	2400 " "		"
"	2310-2314 " "		"
"	2222 " "		"
"	2309 " "		"
"	2130 " "		"
Commercial	1901 Hamilton St., Hyattsville, MD 20822		32
"	2001 " "		"
"	2781 " "		"
"	2801 " "		"
Commercial	3171-3191 Queens Chapel Rd., Mt. Rainier, MD 20822		32
"	3100-3130 " "		"
Commercial	2500-2520 University Blvd., Adelphi, MD 20783		65
"	2400-2426 " "		"
"	2501 " "		"
"	2503 " "		"
"	2505 " "		"
"	2507 " "		"
"	2509 " "		"
"	2511 " "		"

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 year (FT M.S.L
	SLIGO CREEK		
Residential	2001 Oglethorpe St., Chillum, MD 20782		46
"	2003 " "		"
"	2000 " "		"
"	2002 " "		"
Residential	1903 Oliver St., Chillum, MD 20782		46
"	1905 " "		"
"	1907 " "		"
"	1909 " "		"
"	1911 " "		"
"	1913 " "		"
"	1915 " "		"
"	2003 " "		"
"	2005 " "		"
"	2007 " "		"
"	2009 " "		"
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2008 " "		"
Residential	2001 Peabody St., Chillum, MD 20782		46
"	2003 " "		"
"	2005 " "		"
"	2007 " "		"
"	2000 " "		"
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2008 " "		"
Residential	2003 Powhattan Rd., Chillum, MD 20782		46
"	2005 " "		"
"	2007 " "		"
"	2000 " "		"
"	2002 " "		"
"	2004 " "		"
"	1901 " "		"
"	1903 " "		"
"	1905 " "		"
"	1907 " "		"
"	1909 " "		"
"	1902 " "		"
"	1904 " "		"
Residential	2001 Rittenhouse St., Chillum, MD 20782		52
"	2003 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100 yea (FT M.S
Residential	2005 Rittenhouse St., Chillum, MD 20782		52
"	2007 " "		"
"	2009 " "		"
"	2011 " "		"
"	2000 " "		"
"	2002 " "		"
"	2006 " "		"
"	2010 " "		"
"	2012 " "		"
Residential	2007 Roanoke St., Chillum, MD 20782		52
"	2009 " "		"
"	2011 " "		"
"	2013 " "		"
"	2000 " "		"
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2008 " "		"
"	2010 " "		"
"	2012 " "		"
"	2014 " "		"
"	1900 " "		"
"	1902 " "		"
Residential	6021 Sligo Parkway, Chillum, MD 20782		46
"	6023 " "		"
"	6025 " "		"
"	6027 " "		"
"	6029 " "		"
"	6103 " "		"
"	6105 " "		"
"	6107 " "		"
"	6201 " "		"
"	6203 " "		"
"	6205 " "		"
"	6207 " "		"
"	6209 " "		"
"	6211 " "		"
"	6213 " "		"
"	6215 " "		"
"	6217 " "		"
"	6219 " "		"
"	6221 " "		"
"	6223 " "		"
"	6225 " "		"
"	6227 " "		"
"	6229 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100 year (FT M.S.
Residential	6231 Sligo Parkway, Chillum, MD 20782		46
"	6233 " "		"
"	6303 " "		52
"	6305 " "		"
"	6307 " "		"
"	6309 " "		"
"	6311 " "		"
"	6313 " "		"
"	6315 " "		"
"	6317 " "		"
"	6319 " "		"
"	6321 " "		"
"	6323 " "		"
"	6403 " "		"
"	6405 " "		"
"	6407 " "		"
"	6409 " "		"
"	6411 " "		"
"	6413 " "		"
"	6415 " "		"
"	6417 " "		"
"	6501 " "		59
"	6503 " "		"
"	6505 " "		"
"	6507 " "		"
"	6509 " "		"
"	6511 " "		"
Residential	2000 Somerset St., Chillum, MD 20782		52
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2001 " "		"
"	2003 " "		"
"	2005 " "		"
"	2007 " "		"
Residential	2000 Tuckerman St., Chillum, MD 20782		59
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2001 " "		"
"	2003 " "		"
"	2005 " "		"
"	2007 " "		"
Residential	6020 20th Ave., Chillum, MD 20782		46
"	6022 " "		"
"	6024 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 year (FT M.S.
Residential	6102 20th Ave., Chillum, MD 20782		46
"	6104 " "		"
"	6106 " "		"
"	6200 " "		"
"	6202 " "		"
"	6204 " "		"
"	6206 " "		"
"	6212 " "		"
"	6214 " "		"
"	6216 " "		"
"	6218 " "		"
"	6220 " "		"
"	6222 " "		"
"	6224 " "		"
"	6226 " "		"
"	6228 " "		"
"	6230 " "		"
"	6302 " "		"
"	6304 " "		"
"	6306 " "		"
"	6308 " "		"
"	6310 " "		"
"	6312 " "		"
"	6021 " "		"
"	6023 " "		"
"	6025 " "		"
"	6027 " "		"
"	6103 " "		"
"	6201 " "		"
"	6203 " "		"
"	6207 " "		"
"	6209 " "		"
"	6211 " "		"
"	6213 " "		"
"	6215 " "		"
"	6217 " "		"
"	6219 " "		"
"	6221 " "		"
"	6223 " "		"
"	6225 " "		"
"	6227 " "		"
"	6314 " "		52
"	6316 " "		"
"	6318 " "		"
"	6320 " "		"
"	6322 " "		"
"	6402 " "		"
"	6404 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100 year (FT M.S.L
Residential	6406 20th Ave., Chillum, MD 20782		52
"	6408 " "		"
"	6410 " "		"
"	6412 " "		"
"	6414 " "		"
"	6500 " "		59
"	6502 " "		"
"	6504 " "		"
"	6506 " "		"
"	6508 " "		"
"	6510 " "		"
Residential	6200 20th Place, Chillum, MD 20782		46
"	6202 " "		"
"	6204 " "		"
"	6206 " "		"
"	6208 " "		"
"	6210 " "		"
"	6212 " "		"
"	6214 " "		"
"	6216 " "		"
"	6218 " "		"
"	6220 " "		"
"	6224 " "		"
"	6226 " "		"
"	6228 " "		"
"	6201 " "		"
"	6203 " "		"
"	6205 " "		"
"	6207 " "		"
"	6209 " "		"
"	6307 " "		59
"	6315 " "		"
"	6403 " "		"
"	6409 " "		"
"	6503 " "		"
"	6505 " "		"
"	6507 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.
Residential	2000 Sheridan St., Chillum, MD 20782		52
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2001 " "		"
"	2003 " "		"
"	2005 " "		"
"	2007 " "		"
Residential	2000 Ravenswood St., Chillum, MD 20782		52
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2001 " "		"
"	2003 " "		"
"	2005 " "		"

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 year (FT M.S.L
	NORTH EAST BRANCH		
Residential	4908 East-West Hwy., Riverdale, MD 20840		29
Residential	5309 Greenway Dr., Edmonston, MD 20781		21
"	5311 " "		"
Residential	5311 Patterson Rd., Riverdale, MD 20840		29
"	5313 " "		"
"	5315 " "		"
"	5317 " "		"
"	5312 " "		"
"	5314 " "		"
"	5316 " "		"
"	5318 " "		"
"	5320 " "		"
Residential	5301 Powhatan St., Riverdale, MD 20840		29
"	5303 " "		"
"	5305 " "		"
"	5307 " "		"
"	5311 " "		"
"	5313 " "		"
Residential	5414 Quesada Rd., Riverdale, MD 20840		29
"	5422 " "		"
Residential	5301 Quintana St., Riverdale, MD 20840		29
"	5303 " "		"
"	5305 " "		"
"	5302 " "		"
Residential	4909 Ravenswood Rd., Riverdale, MD 20840		29
"	4911 " "		"
"	4913 " "		"
"	5003 " "		"
"	5005 " "		"
"	5007 " "		"
"	5009 " "		"
"	5011 " "		"
"	5004 " "		"
"	5006 " "		"
"	5008 " "		"
"	5010 " "		"
"	5012 " "		"
Residential	5000 Rittenhouse St., Riverdale, MD 20840		29
"	5002 " "		"
"	5004 " "		"
"	5006 " "		"

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 year (FT M.S
Residential	5008 Rittenhouse St., Riverdale, MD 20840		29
"	5012 " "		"
Residential	5306 Riverdale Rd., Riverdale, MD 20840		25
"	5308 " "		"
"	5312 " "		"
"	5314 " "		"
"	5316 " "		"
"	5318 " "		"
"	5320 " "		"
"	5322 " "		"
"	5324 " "		"
Residential	5006 Sheridan St., Riverdale, MD 20840		31
"	5008 " "		"
"	5010 " "		"
"	5012 " "		"
"	5005 " "		"
"	5007 " "		"
"	5009 " "		"
"	5011 " "		"
"	5013 " "		"
Residential	5005 Somerset Rd., Riverdale, MD 20840		31
"	5007 " "		"
"	5009 " "		"
Residential	6303 Taylor Rd., Riverdale, MD 20840		29
"	6305 " "		"
"	6311 " "		"
"	6313 " "		"
"	6315 " "		"
"	6317 " "		"
Residential	5007 Tuckerman St., Riverdale, MD 20840		33
"	5011 " "		"
"	5013 " "		"
"	5015 " "		"
"	5017 " "		"
"	5012 " "		"
"	5014 " "		"
"	5016 " "		"
"	5018 " "		"
"	5020 " "		"
Residential	6120 54th Ave., Riverdale, MD 20840		25
"	6122 " "		"
"	6124 " "		"
"	6126 " "		"
"	6200 " "		"
"	6202 " "		"
"	6204 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
Commercial	6250-6270 Kenilworth Ave., Riverdale, MD 20737		31
"	6300 " "		"
"	6322-6324 " "		"
"	6328 " "		"
"	6408 " "		"
"	6410 " "		"
"	6504 " "		33
"	6510 " "		"
"	6600 " "		"
"	6715 " "		"
"	6801 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100 year (FT M.S.L
	INDIAN CREEK		
Residential	5101 Cleveland Ave., College Park, MD 20740		52
"	5402 " "		"
"	5500 " "		"
"	5502 " "		"
"	5519 " "		"
Residential	4906 Navahoe St., College Park, MD 20740		60
"	4910 " "		"
"	5009 " "		58
"	5011 " "		"
"	5013 " "		"
"	5101 " "		"
"	5103 " "		"
"	5105 " "		"
"	5107 " "		"
"	5109 " "		"
"	5004 " "		"
"	5010 " "		"
"	5014 " "		"
"	5100 " "		"
"	5106 " "		"
"	5108 " "		"
"	5110 " "		"
"	5112 " "		"
"	5114 " "		"
"	5116 " "		"
"	5118 " "		"
"	5120 " "		"
"	5122 " "		"
"	5124 " "		"
"	5126 " "		"
Residential	2000 Ravenswood St., Chillum, MD 20782		52
"	2002 " "		"
"	2004 " "		"
"	2006 " "		"
"	2001 " "		"
"	2003 " "		"
"	2005 " "		"
Residential	5500 Richmond Ave., College Park, MD 20740		50
Residential	2000 Sheridan St., Chillum, MD 20782		52
"	2002 " "		"
"	2004 " "		"

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 year (FT M.S.
Residential	2006 Sheridan St., Chillum, MD. 20782		52
"	2001 " "		"
"	2003 " "		"
"	2005 " "		"
"	2007 " "		"
Residential	8000 51st Ave., College Park, MD 20740		65
"	8002 " "		"
"	8006 " "		"
"	8001 " "		"
"	8003 " "		"
"	8012 " "		"
"	8108 " "		"
"	8105 " "		"
"	8111 " "		"
"	8113 " "		"
"	8115 " "		"
"	8117 " "		"
Residential	8002 54th Ave., College Park, MD 20740		64
"	8004 " "		"
"	8006 " "		"
"	8008 " "		"
Commercial	5502 Albany Ave., College Park, MD 20740		52
"	5504 " "		"
"	5507 " "		"
Commercial	5503 Atlanta Ave., College Park, MD 20740		52
"	5505 " "		"
Commercial	5107 Berwyn Rd., College Park, MD 20740		54
"	5111 " "		"
"	5113 " "		"
"	5119 " "		"
"	5113 " "		"
"	5115 " "		"
"	5117 " "		"
Commercial	4905 Navahoe St., College Park, MD 20740		60
"	5134 " "		58
Commercial	8100 Rhode Island Ave., College Park, MD 20740		58
Commercial	8005 51st Ave., College Park, MD 20740		65
Commercial	8300 54th Ave., College Park, MD 20740		65

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.
	PAINT BRANCH		
Residential	9002 Boteler Lane, College Park, MD 20740		78
"	9006 " "		"
"	9007 " "		"
"	9041 " "		"
Residential	4800 Lakeland Rd., College Park, MD 20740		58
"	4802 " "		"
"	4808 " "		"
"	4812 " "		"
"	4900 " "		"
"	4902 " "		"
"	5002 " "		60
"	5004 " "		"
"	5008 " "		"
"	5013 " "		"
"	5014 " "		"
"	5015 " "		"
"	5016 " "		"
"	5019 " "		"
"	5021 " "		"
"	5022 " "		"
"	5100 " "		64
"	5102 " "		"
"	5103 " "		"
"	5104 " "		"
"	5108 " "		"
"	5109 " "		"
"	5110 " "		"
"	5111 " "		"
Residential	4101 Metzerott Rd., College Park, MD 20740		75
"	4103 " "		"
"	4105 " "		"
"	4109 " "		"
"	4201 " "		"
"	4203 " "		"
"	4221 " "		"
"	4223 " "		"
Residential	8802 Patricia Court, College Park, MD 20740		75
"	8804 " "		"
"	8806 " "		"
"	8808 " "		"
"	8810 " "		"
"	8812 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	PAINT BRANCH		
Residential	8814 Patricia Court, College Park, MD 20740		75
"	8816 " "		"
"	8818 " "		"
"	8803 " "		"
"	8805 " "		"
"	8807 " "		"
"	8809 " "		"
"	8811 " "		"
"	8813 " "		"
"	8815 " "		"
"	8817 " "		"
"	8819 " "		"
Residential	8000 Travis Lane, College Park, MD 20740		75
"	8002 " "		"
"	8004 " "		"
"	8001 " "		"
"	8003 " "		"
"	8005 " "		"
"	8007 " "		"
Commercial	4902 Calvert Rd., Riverdale, MD 20737		46
"	4917-4923 Calvert Rd., Riverdale, MD 20737		"
Commercial	4911-4917 College Ave., College Park, MD 20740		46
"	5001 " "		"
"	5003 " "		"
"	5005 " "		"
"	5012 " "		"
Commercial	1303 Cpl. Frank Scotts Dr., College Park, MD 20740		52
"	6707 " "		"
Commercial	4915 Lehigh Rd., College Park, MD 20740		46
"	5008 " "		"
"	5012 " "		"
"	4908-4914 " "		"
"	3838 University Blvd., College Park, MD 20740		78
Commercial	4925 50th Ave., College Park, MD 20740		52
"	7410 " "		"
"	7415 " "		"
Commercial	5018 Lakeland Rd., College Park, MD 20740		60

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 ye (FT M.
	BEAVER DAM		
Residential	2400 Beaver Road, Kent Village, MD 20785		41
"	2130 " "		"
"	2120 " "		"
Residential	6401 Country Club Court, Kent Village, MD 20785		54
"	6403 " "		"
"	6400 " "		"
"	6405 " "		"
"	6402 " "		"
Residential	2707 Country Club Rd., Kent Village, MD 20785		54
"	2715 " "		"
"	2717 " "		"
"	2723 " "		"
"	2727 " "		"
"	2701 " "		"
Residential	1600 Englewood Ave., Cheverly, MD 20785		31
"	1602 " "		"
"	1604 " "		"
"	1603 " "		"
"	1605 " "		"
Residential	2708 Hawthorne Terrace, Kentland, MD 20785		53
"	2710 " "		"
"	2712 " "		"
"	2714 " "		"
"	2716 " "		"
"	2718 " "		"
"	2720 " "		"
"	2722 " "		"
Residential	5314 N. Englewood Dr., Cheverly, MD 20785		33
"	5210 " "		32
"	5212 " "		"
"	5214 " "		"
"	5216 " "		"
"	5218 " "		"
"	5201 " "		"
"	5203 " "		"
"	5205 " "		"
"	5300 " "		33
"	5302 " "		"
"	5304 " "		"
"	5306 " "		"
"	5207 " "		32
"	5108 " "		"
"	5112 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-yea (FT M.S.L
Residential	2600 Pinebrook Ave., Kentland, MD		54
"	2602 " "		"
"	2604 " "		"
"	2606 " "		"
"	2608 " "		"
"	2610 " "		"
Residential	1810 61st Ave., Cheverly, MD 20785		35
"	1812 " "		"
"	1814 " "		"
"	1817 " "		"
"	1815 " "		"
"	1813 " "		"
"	1808 " "		"
"	1811 " "		"
Residential	1814 62nd Ave., Cheverly, MD 20785		37
"	1812 " "		"
"	1810 " "		"
"	1815 " "		"
"	1813 " "		"
"	1811 " "		"
"	1808 " "		"
"	1809 " "		"
Commercial	8121 Ardwick Ardmore, Rd., Ardwick Industrial Park		75
"	8201 " "		"
Commercial	5800 Columbia Park Rd., Cheverly, MD 20785		41
"	5801 " "		"
"	5720 " "		40
"	5718 " "		"
"	5716 " "		"
Commercial	5700 Columbia Park Rd., Cheverly, MD 20785		35
"	5620 " "		"
"	5618 " "		"
"	5610 " "		"
"	5600 " "		"
"	5701 " "		"
Commercial	7229 Country Club Rd., Kentland, MD 20785		54
"	7233 " "		"
"	7241 " "		"
"	7243 " "		"
"	7245 " "		"
"	7249 " "		"
"	7301 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-yea (FT M.S.L
Commercial	6900 Old Landover Rd., Kentland, MD 20785		55
"	6907 " "		"
"	6911 " "		"
"	7000 " "		"
"	7100 " "		"
Commercial	3101 Pennsy Dr., Kentland, MD 20785		53
"	3129 " "		"
	3133		
"	3137 " "		"
"	3301 " "		"
"	3300 " "		"

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 year (FT M.S.
	OXON RUN		
Residential	507 Drum Ave., Capitol Heights, MD 20027	140	140
"	509 " "	139	142
"	511 " "	142	142
Residential	2430 Green Valley Dr., Suitland, MD 20023		153
"	2428 " "		155
"	2426 " "		157
"	2424 " "		
"	2422 " "		154
"	2420 " "		

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100 yea (FT M.S
	HENSON CREEK		
Residential	4004 Beachcraft Ct., Temple Hills, MD 20031		160
"	4006 " "		"
"	4008 " "		"
"	4012 " "		"
"	4010 " "		"
"	4003 " "		"
"	4005 " "		"
Residential	7102 Bock Rd., Oxon Hill 20022		81
"	7104 " "		"
			"
Residential	3701 Brinkley Rd., Temple Hills, MD 20031		121
"	3504 " "		"
"	3500 " "		"
Residential	2103 Calhoun St., Oxon Hill, MD 20022		82
"	2105 " "		"
"	2107 " "		"
"	2109 " "		"
"	2111 " "		"
"	2113 " "		"
"	2201 " "		"
"	2203 " "		"
"	2205 " "		"
"	2207 " "		"
"	2209 " "		"
"	2211 " "		"
"	2213 " "		"
"	2215 " "		"
"	2301 " "		"
"	2303 " "		"
"	2305 " "		"
"	2307 " "		"
"	2309 " "		"
"	2311 " "		"
Residential	4304 Canterbury Way-House, Temple Hills, MD 20031		134
Residential	4609 Eaton Dr., Marlow Heights, MD 20023		171
"	4611 " "		"
"	4614 " "		"
"	4612 " "		"
"	4610 " "		"
"	4608 " "		"
Residential	4001 Forest Grove Dr., Suitland, MD 20023		199
"	4005 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-ye (FT M.S.
esidential	4310 Hartford Hills, Suitland, MD 20023		195
"	4308 " "		"
"	4306 " "		"
esidential	4206 Henderson Rd., Temple Hills, MD 20031		195
"	4300 " "		"
"	4302 " "		"
esidential	5400 Henson Dr., Temple Hills, MD 20031		195
sidential	7903 Indian Head Highway, Oxon Hill, MD 20745		N/A
"	7907 " "		"
"	7911 " "		"
esidential	8420 Indian Head Hwy., Oxon Hill, MD 20022		28
"	8422 " "		"
"	8424 " "		"
"	8426 " "		"
"	8428 " "		"
"	8430 " "		"
"	8432 " "		"
"	8434 " "		"
esidential	5813 Keppler Rd., Temple Hills, MD 20031		158
"	5817 " "		"
"	5814 " "		"
"	5808 " "		"
"	5806 " "		"
"	5811 " "		"
"	5807 " "		"
"	5805 " "		"
"	5803 " "		"
"	5801 " "		"
"	5719 " "		"
"	5717 " "		"
"	5715 " "		"
"	5713 " "		"
"	5711 " "		"
"	5709 " "		"
"	5707 " "		"
"	5705 " "		"
"	5703 " "		"
"	5701 " "		"
"	5519 " "		"
"	5609 " "		"
"	5607 " "		"
"	5605 " "		"
"	5603 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-ye (FT M.S.
Residential	5920 Ladd Rd., Suitland, MD 20023		160
"	6003 " "		"
"	6005 " "		"
"	6007 " "		"
"	6009 " "		"
"	6011 " "		"
Residential	5922 Ladd Rd., Suitland, MD 20023		160
"	6000 " "		"
"	6002 " "		"
"	6004 " "		"
"	6006 " "		"
"	6008 " "		"
"	6010 " "		"
"	6012 " "		"
"	6014 " "		"
"	6016 " "		"
"	6018 " "		"
Residential	9101 Livingston Rd., Oxon Hill, MD 20022		28
Residential	4901 Meadowbrook Dr., Suitland, MD 20023		175
"	4902 " "		"
Residential	4101 Offut Dr., Suitland, MD 20023		175
"	4103 " "		"
"	4100 " "		"
Residential	5402 Old Temple Hill Rd., Temple Hills, MD 20031		125
"	5400 " "		"
"	5413 " "		"
"	5411 " "		"
"	5409 " "		"
"	5600 " "		"
"	4356 " "		"
Residential	902 Palmer Rd., Oxon Hill, MD 20022		35
Residential	6415 Roberts Dr., Temple Hills, MD 20031		121
"	6413 " "		"
"	6409 " "		"
"	6405 " "		"
"	6411 " "		"
"	6407 " "		"
"	6403 " "		"
Residential	5410 Strafford Lane, Temple Hills, MD 20031		158
"	5408 " "		"
"	5406 " "		"
"	5404 " "		"
"	5402 " "		"
"	5400 " "		"
"	5312 " "		"
"	5310 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-yea (FT M.S.L
Residential	6206 Suitland Rd., Suitland, MD 20023		195
"	6208 " "		"
Residential	5515 Temple Hills Rd., Temple Hills, MD 20031		134
"	5601 " "		"
"	5603 " "		"
"	5607 " "		"
"	5410 " "		"
"	5412 " "		"
Residential	4300 Weldon Dr., Temple Hills, MD 20031		153
"	4302 " "		"
"	4304 " "		"
"	4306 " "		"
"	4308 " "		"
"	4310 " "		"
"	4312 " "		"
"	4314 " "		"
"	4316 " "		"
Residential	501-507 Wilson Bridge Dr., Oxon Hill, MD 20745		"
"	509-515 " "		"
"	517-523 " "		"
"	525-531 " "		"
"	533-539 " "		"
"	541-547 " "		"
"	549-555 " "		"
"	557-563 " "		"
"	565-573 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-ye (FT M.S.
Residential	6211 Woodland Rd., Suitland, MD 20023		175
"	6301 " "		"
"	6303 " "		"
"	6305 " "		"
"	6307 " "		"
"	6311 " "		"
"	6401 " "		"
"	6405 " "		"
"	6409 " "		"
"	6411 " "		"
"	6415 " "		"
"	6417 " "		"
"	6419 " "		"
"	6501 " "		"
"	6505 " "		"
"	6509 " "		"
"	6515 " "		"
"	6517 " "		"
"	6519 " "		"
"	6600 " "		"
"	6602 " "		"
"	6604 " "		"
"	6606 " "		"
"	6608 " "		"
"	6610 " "		"
"	6612 " "		"
"	6614 " "		"
"	6616 " "		"
"	6618 " "		"
"	6620 " "		"
"	6622 " "		"
"	6700 " "		"

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 year (FT M.S.L.)
Commercial	8500 Indian Head Hwy., Oxon Hill, MD 20022		28
Commercial	9100 Livingston Rd., Oxon Hill, MD 20022		28
"	9116 " "		"
"	9011 " "		"
"	9001 " "		"
Commercial	5007 Meadowbrook Dr., Suitland, MD 20023		175
Commercial	4625 Old Branch Ave., Temple Hills, MD 20031		171
"	4600 " "		"
Commercial	6101 Suitland Rd., Suitland, MD 20023		195
"	6200 " "		"
Commercial	709 Taylor Acres Ave., Oxon Hill, MD 20022		18

LIST OF FLOOD PRONE AREAS

TYPE	STRUCTURE ADDRESS	ELEVATION 1st Floor (FT M.S.L.)	ELEVATION 100 yea (FT M.S
	TINKERS CREEK		
Residential	6901 Coolridge Dr., Suitland, MD 20031		"
"	6907 " "		"
"	7007 " "		"
"	7003 " "		"
			"
Commercial	6709 Branch Ave., Suitland, MD 20031		"
"	6711 " "		"
			"
Commercial	6805 Coolridge Dr., Suitland, MD 20031		"
"	6807 " "		"
"	6809 " "		"
"	6811 " "		"
"	6813 " "		"
"	5815 " "		"
"	6817 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	PISCATAWAY		
Residential	11729 Crestwood Ave., North Clinton, MD 20613		110
"	11737 " "		"
"	11741 " "		"
"	11745 " "		"
"	11749 " "		"
"	11753 " "		"
Residential	3006 Floral Park Rd., Clinton, MD 20613		34
"	3106 " "		"
"	3402 " "		"
"	3410 " "		"
"	3500 " "		"
"	3611 " "		"
"	3701 " "		"
"	3708 " "		"
"	3710 " "		"
"	3711 " "		"
"	3805 " "		"
"	3806 " "		"
"	4001 " "		"
"	4006 " "		"
"	4020 " "		"
Residential	7800 Knollwood St., Brandywine, MD 20613		110
"	7802 " "		"
"	7803 " "		"
"	7804 " "		"
"	7805 " "		"
"	7806 " "		"
"	7807 " "		"
"	7808 " "		"
"	7809 " "		"
"	7810 " "		"
"	7811 " "		"
"	7812 " "		"
"	7813 " "		"
"	7815 " "		"
"	7901 " "		"
Residential	13512 Livingston Rd., Accokeek, MD 20022		17
"	13514 " "		"
"	13515 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	PISCATAWAY (cont'd)		
Residential	13516 Livingston Rd., Accokeek, MD 20022		17
"	13600 " "		"
"	13604 " "		"
"	13606 " "		"
"	13711 " "		"
"	13712 " "		"
"	13801 " "		"
"	13809 " "		"
"	14001 " "		"
"	13401 Piscataway Rd., Clinton, MD 20613		34
"	7600 Redwood Ct., Brandywine, MD 20613		118
"	7601 " "		"
"	7602 " "		"
"	7603 " "		"
"	7604 " "		"
"	7605 " "		"
"	7606 " "		"
Residential	11708 Redwood Dr., Brandywine, MD 20613		118
"	11712 " "		"
"	11713 " "		"
"	11716 " "		"
"	11717 " "		"
"	11720 " "		"
"	11721 " "		"
"	11724 " "		"
"	11725 " "		"
"	11728 " "		"
"	11729 " "		"
"	11733 " "		"
"	11801 " "		"
Residential	3604 Taylor Circle, Ft. Washington, MD 20022		18
"	13001 Winebrook Dr., Clinton, MD 20735		44
Commercial	11700 Brandywine Rd., Clinton, MD 20613		94

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	PATUXENT		
Residential	17001 Annapolis Rd., Annapolis, Md. 20715		43
Residential	26 Avondale St., Laurel, Md. 20811		148
Residential	12921 Brock Bridge Rd., Laurel, MD 20811		116
"	12923 " "		"
"	12925 " "		"
"	12927 " "		"
"	12929 " "		"
"	12931 " "		"
"	12909 " "		"
"	12911 " "		"
"	12913 " "		"
"	12915 " "		"
"	12917 " "		"
"	12919 " "		"
"	12901 " "		"
"	12903 " "		"
"	12905 " "		"
"	12907 " "		"
"	12935 " "		"
"	12937 " "		"
"	12939 " "		"
"	12941 " "		"
Residential	23100 Crispus Attucks Blvd., Eagle Harbor, MD 20608		7
"	23102 " "		"
"	23106 " "		"
"	23110 " "		"
"	22907 " "		"
Residential	319 Main St., Laruel, MD 20810		148
Residential	8400 McClure Rd., Upper Marlboro, MD 20772		9
Residential	9305 Montpelier Dr., Laurel, MD 20811		116
"	9307 " "		"
"	9309 " "		"
"	9306 " "		"
"	9308 " "		"
"	9310 " "		"
"	9312 " "		"
"	9314 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-yea (FT M.S.L
	PATUXENT		
Residential	22803 Paul Sunbar Ave., Eagle Harbor, MD 20608		7
"	22900 " "		"
"	22907 " "		"
"	22908 " "		"
"	23001 " "		"
"	23003 " "		"
"	23100 " "		"
Residential	5802 Green Landing Rd., Upper Marlboro, MD 20772		9
"	5902 " "		"
Residential	17400 River Airport Rd., Brandywine, MD 20613		8
Residential	7100 Route 301(NW), Annapolis, MD 20715		43
"	7110 " "		"
"	7111 " "		"
Commercial	26 Avondale St., Laurel, MD 20810		148
"	42 " "		"
Commercial	20 Baltimore Blvd., Laurel, MD 20810		146
"	30 " "		"
"	42 " "		"
Commercial	9701 Ft. Meade Rd., Laurel, MD 20810		145
"	9703 " "		"
"	9705 " "		"
"	9707 " "		"
"	9709 " "		"
"	9711 " "		"
"	9713 " "		"
"	9715 " "		"
"	9717 " "		"
"	9719 " "		"
"	9721 " "		"
"	9723 " "		"
"	9725 " "		"
"	9727 " "		"
"	9729 " "		"
"	9731 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE			ELEVATION	
TYPE	ADDRESS		1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
		PATUXENT		
Commercial	1	Main St., Laurel, MD 20810		148
"	9	" "		"
"	19	" "		"
"	21	" "		"
"	22	" "		"
"	99	" "		"
"	100	" "		"
"	101	" "		"
"	103	" "		"
"	105	" "		"
"	109	" "		"
"	311	" "		"
"	313	" "		"
"	315	" "		"
"	317	" "		"
"	351	" "		"
"	353	" "		"
"	355	" "		"
"	357	" "		"
"	359	" "		"
"	361	" "		"
"	363	" "		"
"	365	" "		"
"	367	" "		"
"	369	" "		"
"	371	" "		"
"	373	" "		"
Commercial	1	2nd Ave., Laurel, MD 20810		145

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	WESTERN BRANCH		
	BALD HILL		
Residential	6109 C St., Seabrook, MD 20706		137
"	6110 " "		"
Residential	9213 Lanham Severn Rd., Seabrook, MD 20706		136
"	9215 " "		"
"	9217 " "		"
"	9305 " "		"
Residential	8810 Magnolia Dr., Seabrook, MD 20706		142
"	8811 " "		"
Residential	9103 Sheridan Ct., Seabrook, MD 20706		137
"	9104 " "		"
Residential	9201 Wellington Ct., Seabrook, MD 20706		"
"	9203 " "		"
"	9111 Wellington Pl., Seabrook, MD 20706		"
"	9113 " "		"
"	9115 " "		"
"	9117 " "		"
"	9119 " "		"
Residential	9216 3rd St., Seabrook, MD 20706		"
"	9217 " "		"
"	9219 " "		"
Residential	9219 4th St., Seabrook, MD 20706		"
"	9225 " "		"
"	9226 " "		"
"	9227 " "		"
"	9217 5th St., Seabrook, MD 20706		"
"	9209 6th St., Seabrook, MD 20706		"
"	9212 " "		"
"	9214 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	FEDERAL SPRING		
Residential	13011 Old Marlboro Pike, Upper Marlboro, MD 20772		12
"	13013 " " "		"
"	14003 " " "		37
"	14005 " " "		"
"	14007 " " "		"
"	14009 " " "		"
Commercial	14011 " " "		"
"	14015 " " "		"
	FOLLY BRANCH		
Residential	10321 Buena Vista Ave., Lanham, MD 20706		118
"	10234 Chautauqua Ave., Lanham, MD 20706		118
"	10236 " " "		"
"	10300 " " "		"
"	5633 Hiland Ave., Lanham, MD 20706		"
Residential	10800 Lanham-Severn Rd., Lanham, MD 20706		134
"	10802 " " "		"
"	10804 " " "		"
"	10805 " " "		"
Residential	10707 Larch Dr., Glenn Dale, MD 20769		134
"	10711 " " "		"
"	5636 Lincoln Ave., Lanham, MD 20706		118
"	5730 " " "		"
"	7401 Northern Ave., Glenn Dale, MD 20769		134
"	7409 " " "		"
"	7413 " " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	FOLLY BRANCH (cont'd)		
Residential	9902 Poplar St., Lanham, MD 20706		118
"	9903 " "		"
"	9906 " "		"
Residential	10706 Potomac St., Glenn Dale, MD 20769		134
"	10708 " "		"
"	6507 Woodstream Dr., Lanham, MD 20706		140
Commercial	10802 Lanham-Severn Rd., Lanham, MD 20706		134
"	10804 " " "		"
"	10806 " " "		"
"	7317 Northern Ave., Glenn Dale, MD 20706		"
	COLLINGTON BRANCH		
Residential	4712 Largo Rd., Upper Marlboro, MD 20772		30
"	15117 " "		"
"	15119 " "		"
"	15202 " "		32
"	15204 " "		"
"	15206 " "		"
"	15208 " "		"
Residential	15728 Pointer Ridge Dr., Upper Marlboro, MD 20772		30
"	15730 " " "		"
"	15732 " " "		"
"	15734 " " "		"
Commercial	6000 Laurel Bowie Rd., Bowie, MD 20716		145

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	TURKEY BRANCH		
Residential	3130 Pyles Dr., Upper Marlboro, MD 20772		82
"	3131 " "		"
"	3133 " "		"
"	2600 Ritchie-Marlboro Rd., Upper Marlboro, MD 20772		108
	CABIN BRANCH		
Residential	3508 Brown Station Rd., Upper Marlboro, MD 20772		38
	NORTHEAST		
Commercial	12211 Central Ave., Upper Marlboro, MD 20772		78
	SOUTHWEST BRANCH		
Residential	1212 Darlington St., Forestville, MD 20028		148
"	1214 " "		"
Residential	10304 New Orchard Dr., Upper Marlboro, MD 20772		88
"	2017 Marbury Dr., District Heights, MD 20028		198
"	10402 Rambling Hill Ct., Upper Marlboro, MD 20772		83
"	10404 " "		"
"	1514 Ritchie Rd., Forestville, MD 20028		162
"	1504 Shady Glenn Dr., District Heights, MD 20027		180

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.)
	SOUTHWEST BRANCH (cont'd)		
Residential	11302 Sherrington Ct., Upper Marlboro, MD 20772		72
"	11304 " "		"
Residential	11102 Webbwood Ct., Upper Marlboro, MD 20772		74
"	11104 " "		"
"	11106 " "		"
"	11108 " "		"
"	11110 " "		"
"	11112 " "		"
"	11114 " "		"
"	11105 " "		"
"	11109 " "		"
Residential	11014 Woodlawn Blvd., Upper Marlboro, MD 20772		74
Commercial	8617 Central Ave., Capitol Heights, MD 20027		120
"	9001 " "		"
"	9005 " "		"
"	9033 " "		"
"	9101 " "		"
"	9171 " "		"
"	9175 " "		"
"	9179 " "		"
"	9181 " "		"
"	9183 " "		"
"	9185 " "		"
"	9195 " "		"
Commercial	401 Old Ritchie Rd., Forestville, MD 20028		128
"	407 " "		"
"	408 " "		"
	WESTERN (MAIN STEM)		
Residential	14946 Main St., Upper Marlboro, MD 20772		30
"	14948 " "		"
"	15104 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.
	WESTERN BRANCH (MAIN STEM) cont'd)		
Residential	15106 Main St., Upper Marlboro, MD 20772		30
"	15108 " "		"
"	15109 " "		"
"	15115 " "		"
"	15220 " "		"
"	15224 " "		"
"	15226 " "		"
"	15241 " "		"
"	15242 " "		"
"	15243 " "		"
"	15246 " "		"
"	15247 " "		"
"	15248 " "		"
"	15100 Peerless Ave., Upper Marlboro, MD 20772		"
"	15102 " "		"
"	15104 " "		"
Commercial	11801 Chesterton Dr., Upper Marlboro, MD 20772		"
"	15400 Chrysler Dr., Upper Marlboro, MD 20772		"
"	15410 " "		"
"	5200 " Way, "		"
Commercial	5300 Crain Highway, SE, Upper Marlboro, MD 20772		30
"	5301		
"	5701 Crain Highway, SW, Upper Marlboro, MD 20772		30
"	5707 " "		"
"	5715 " "		"
"	5717 " "		"
"	5719 " "		"
"	5721 " "		"
"	5723 " "		"
"	5725 " "		"
"	5727 " "		"
"	5731 " "		"
"	5733 " "		"
"	5735 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.
	WESTERN BRANCH (MAIN STEM)		
Commercial	5737 Crain Hwy., SW, Upper Marlboro, MD 20772		30
"	5739 " "		"
"	5741 " "		"
"	5743 " "		"
"	5745 " "		"
"	5747 " "		"
"	5749 " "		"
"	5751 " "		"
"	5753 " "		"
"	5755 " "		"
"	5757 " "		"
"	5759 " "		"
"	6000 Crain Hwy., SE, Upper Marlboro, MD 20772		30
"	6600 " "		"
Commercial	5401 Douglas St., Upper Marlboro, MD 20772		"
"	5407 " "		"
"	5405 East Court Dr., Upper Marlboro, MD 20772		30
"	5409 " "		"
"	5411 " "		"
"	5413 " "		"
"	14741 Gov. Oden Bowie Dr., Upper Marlboro, MD 20772		30
"	14735 Main St., Upper Marlboro, MD 20772		30
"	14940 Main St., Upper Marlboro, MD 20772		"
"	15004 Marlboro Pike, Upper Marlboro, MD 20772		"
"	15005 " "		"
"	15006 " "		"
"	15008 " "		"
"	15011 " "		"
"	15103 " "		"
"	15113 " "		"
"	15117 " "		"
"	15200 " "		"
"	15201 " "		"
"	15203 " "		"
"	15204 " "		"
"	15205 " "		"

LIST OF FLOOD PRONE AREAS

STRUCTURE		ELEVATION	
TYPE	ADDRESS	1st Floor (FT M.S.L.)	100-year (FT M.S.L.
	WESTERN BRANCH (MAIN STEM)		
Commercial	15207 Marlboro Pike, Upper Marlboro, MD 20772		30
"	15209 " "		"
"	15211 " "		"
"	15213 " "		"
"	15222 " "		"
"	15225 " "		"
"	15301 " "		"
"	15305 " "		"
"	15315 " "		"
"	15055 "		"
Commercial	14811 Pratt St., Upper Marlboro, MD 20772		30
"	14815 " "		"
Commercial	5404 Water St., Upper Marlboro, MD 20772		30
"	5415 " "		"
	5700 " "		"
"	5408 West Court Dr., Upper Marlboro, MD 20772		30

*Some structures contain multi-addresses of commercial or residential uses.